

# TECAPEEK (PEEK素材)

## 製品グレード

### ナチュラルグレード (PEEK)

**TECAPEEK natural**  
260℃の長期耐熱性  
優れた機械強度・靱性  
良好な耐薬品性

### 30%ガラス繊維強化 (PEEK GF)

**TECAPEEK GF30 natural**  
ガラス繊維を30%添加した  
強化グレード  
優れた耐薬品性

### 30%炭素繊維強化 (PEEK CF)

**TECAPEEK CF30 black**  
非常に高い強度・弾性率  
優れた耐摩耗性  
表面抵抗率:  $10^3$ - $10^{12}$ Ω/sq.

### 摺動グレード (PEEK CF CS TF)

**TECAPEEK PVX black**  
摺動特性に優れ、高い負荷の  
かかるベアリング等に好適

### 超高耐熱 (PEKEKK)

**TECAPEEK ST black**  
高温条件下での機械特性に  
優れ、温度による寸法変化  
が小さい

### 導電グレード

**TECAPEEK ELS nano black**  
表面抵抗率:  $<10^4$ Ω/sq.  
優れた耐薬品性  
良好な切削加工性

### 導電性30%炭素繊維強化 (PEEK CF)

**TECAPEEK ELS CF30 black**  
非常に高い強度・弾性率  
優れた耐摩耗性  
表面抵抗率:  $<10^4$ Ω/sq.

### 帯電防止グレード

**TECAPEEK SD black**  
表面抵抗率:  $10^6$ ~ $10^9$ Ω/sq.  
優れた耐薬品性  
良好な切削加工性

### 低吸・高寸法精度 (PEEK CMF)

**TECAPEEK CMF white**  
吸水・吸湿量がごく僅か  
極めて優れた寸法安定性  
優れた微細加工性

### 10%PTFE配合、青色 (PEEK TF)

**TECAPEEK TF10 blue**  
非常に良好な摺動性  
食品衛生法に適合

### 金属検出機対応グレード

**TECAPEEK ID blue**  
優れた耐薬品性  
金属検出機で検出可能  
食品衛生法に適合

### 金属+X線検出機対応グレード

**TECAPEEK UD blue**  
金属検出機および  
X線検出機で検出可能  
食品製造ラインで使用可能

### 医療用グレード

**TECAPEEK MT**  
優れた耐薬品性、耐放射線  
性、耐滅菌処理耐性  
(耐オートクレーブ性)

### ハイレベル生体適合

**TECAPEEK CLASSIX™**  
30日間までの生体組織との  
接触が可能。必要に応じて  
180日間に延長可。原料から  
素材に至るまで、細胞毒性  
試験を実施。

## アプリケーションサンプル

### シリコンウエハー搬送用吸着チップ

**TECAPEEK ELS nano black**  
PEEK  
カーボンナノチューブ配合導電グレード  
均一な導電性  
良好な寸法安定性  
加工時の低ソリ性  
低イオン不純物・高純度



### 器具用トレイ

**TECAPEEK VF natural**  
PEEK  
ナカレンダー成形シート材  
真空成型に最適  
高強度  
良好な寸法安定性



### ギアラック

**TECAPEEK PVX black**  
PEEK  
摺動グレード  
良好な摺動特性  
良好な寸法安定性  
強靱性



TECAPEEK 丸棒

|                         | TECAPEEK<br>natural   | TECAPEEK<br>black   | TECAPEEK<br>HT black | TECAPEEK<br>ST black    |              |
|-------------------------|-----------------------|---------------------|----------------------|-------------------------|--------------|
| ポリマー略号                  | PEEK                  | PEEK                | PEK                  | PEKEKK                  |              |
| 比重 [g/cm <sup>3</sup> ] | 1.32                  | 1.32                | 1.32                 | 1.32                    |              |
| 名称・色                    | PEEK<br>ナチュラル<br>ベージュ | PEEK<br>黒色グレード<br>黒 | PEK<br>高耐熱グレード<br>黒  | PEKEKK<br>超高耐熱グレード<br>黒 |              |
| 直径 [mm]                 | [kg/m]                | [kg/m]              | [kg/m]               | [kg/m]                  | 径の公差<br>[mm] |
| 4                       | 0.017                 | 0.017               |                      | 0.017                   | +0.10/+0.60  |
| 5                       | <b>0.026</b>          | 0.026               |                      | 0.026                   |              |
| 6                       | <b>0.037</b>          | 0.037               | 0.037                | 0.037                   |              |
| 8                       | <b>0.066</b>          | 0.066               | 0.066                | 0.066                   | +0.10/+0.70  |
| 10                      | <b>0.104</b>          | 0.104               | 0.104                | <b>0.104</b>            |              |
| 12                      | <b>0.149</b>          | 0.149               | 0.149                | 0.149                   | +0.20/+0.80  |
| 15                      | <b>0.233</b>          | 0.233               | 0.233                | 0.233                   |              |
| 16                      | <b>0.265</b>          | 0.265               | 0.265                | 0.265                   |              |
| 18                      | <b>0.336</b>          | 0.336               | 0.336                | 0.336                   |              |
| 20                      | <b>0.414</b>          | 0.414               | 0.414                | 0.414                   |              |
| 22                      | <b>0.502</b>          | 0.502               | 0.502                | 0.502                   | +0.20/+1.00  |
| 25                      | <b>0.648</b>          | 0.648               | 0.648                | 0.648                   |              |
| 28                      | 0.812                 | 0.812               | 0.812                | 0.812                   |              |
| 30                      | <b>0.933</b>          | 0.933               | 0.933                | <b>0.933</b>            |              |
| 32                      | <b>1.06</b>           | 1.06                | 1.06                 | 1.06                    | +0.20/+1.20  |
| 36                      | <b>1.34</b>           | 1.34                | 1.34                 | 1.34                    |              |
| 40                      | <b>1.66</b>           | 1.66                | 1.66                 | 1.66                    |              |
| 45                      | <b>2.10</b>           | 2.10                | 2.10                 | 2.10                    | +0.30/+1.30  |
| 50                      | <b>2.59</b>           | 2.59                | 2.59                 | 2.59                    |              |
| 56                      | <b>3.25</b>           | 3.25                | 3.25                 | 3.25                    |              |
| 60                      | <b>3.73</b>           | 3.73                | 3.73                 | 3.73                    | +0.30/+1.60  |
| 65                      | <b>4.38</b>           | 4.38                | 4.38                 | 4.38                    |              |
| 70                      | <b>5.08</b>           | 5.08                | 5.08                 | 5.08                    |              |
| 80                      | <b>6.63</b>           | 6.63                | 6.63                 | 6.63                    | +0.40/+2.00  |
| 90                      | <b>8.39</b>           | 8.39                | 8.39                 | 8.39                    | +0.50/+2.20  |
| 100                     | <b>10.4</b>           | 10.4                | 10.4                 | 10.4                    | +0.60/+2.50  |
| 110                     | <b>12.5</b>           | 12.5                |                      |                         | +0.70/+3.00  |
| 120                     | <b>14.9</b>           | 14.9                |                      |                         | +0.80/+3.50  |
| 125                     | <b>16.2</b>           | 16.2                |                      |                         |              |
| 135                     | 18.9                  | 18.9                |                      |                         | +0.90/+3.80  |
| 140                     | <b>20.3</b>           | 20.3                |                      |                         |              |
| 150                     | <b>23.3</b>           | 23.3                |                      |                         | +1.00/+4.20  |
| 160                     | 26.5                  |                     |                      |                         | +1.10/+4.50  |
| 165                     | 28.2                  |                     |                      |                         | +1.20/+5.00  |
| 180*                    | <b>33.6</b>           |                     |                      |                         |              |
| 200*                    | <b>41.4</b>           |                     |                      |                         | +1.30/+5.50  |
| 210*                    | 45.7                  |                     |                      |                         | +1.30/+5.80  |

DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3%  
在庫長さ: 3,000mmと1,000 mm

\* 在庫長さ: 1,000 mmのみ

標準生産品 (太字は日本在庫品)  
 受注生産品

上記の1mあたりの重量は、計算値であり、実際に納入される製品重量はこの値よりも大きくなります。  
特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。

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## TECAPEEK 丸棒

|                         | TECAPEEK<br>GF30 natural   | TECAPEEK<br>CF30 black | TECAPEEK<br>PVX black |             |
|-------------------------|----------------------------|------------------------|-----------------------|-------------|
| ポリマー略号                  | PEEK GF                    | PEEK CF                | PEEK CF CS TF         |             |
| 比重 [g/cm <sup>3</sup> ] | 1.53                       | 1.41                   | 1.44                  |             |
| 名称・色                    | PEEK<br>30%ガラス繊維強化<br>ベージュ | PEEK<br>30%炭素繊維強化<br>黒 | PEEK<br>摺動グレード<br>黒   | 径の公差        |
| 直径 [mm]                 | [kg/m]                     | [kg/m]                 | [kg/m]                | [mm]        |
| 5                       | 0.030                      | 0.028                  | 0.028                 | +0.10/+0.70 |
| 6                       | 0.043                      | 0.040                  | 0.041                 |             |
| 8                       | <b>0.077</b>               | 0.071                  | 0.072                 | +0.10/+0.80 |
| 10                      | <b>0.120</b>               | <b>0.111</b>           | <b>0.113</b>          |             |
| 12                      | 0.173                      | 0.159                  | 0.163                 | +0.20/+0.90 |
| 15                      | 0.270                      | 0.249                  | <b>0.254</b>          |             |
| 16                      | <b>0.307</b>               | <b>0.283</b>           | 0.289                 |             |
| 18                      | 0.389                      | 0.359                  | 0.366                 |             |
| 20                      | <b>0.480</b>               | <b>0.443</b>           | <b>0.452</b>          |             |
| 22                      | 0.581                      | 0.536                  | 0.547                 | +0.20/+1.20 |
| 25                      | <b>0.751</b>               | 0.692                  | <b>0.707</b>          |             |
| 28                      | 0.942                      | 0.868                  | 0.886                 |             |
| 30                      | <b>1.08</b>                | <b>0.996</b>           | <b>1.02</b>           |             |
| 32                      | 1.23                       | 1.13                   | 1.16                  |             |
| 36                      | <b>1.56</b>                | 1.43                   | 1.46                  | +0.20/+1.60 |
| 40                      | <b>1.92</b>                | <b>1.77</b>            | <b>1.81</b>           |             |
| 45                      | 2.43                       | 2.24                   | 2.29                  | +0.30/+2.00 |
| 50                      | <b>3.00</b>                | <b>2.77</b>            | <b>2.83</b>           |             |
| 56                      | 3.77                       | 3.47                   | 3.55                  |             |
| 60                      | <b>4.32</b>                | 3.98                   | <b>4.07</b>           | +0.30/+2.50 |
| 65                      | 5.07                       | 4.68                   | 4.78                  |             |
| 70                      | 5.89                       | 5.42                   | 5.54                  |             |
| 80                      | <b>7.69</b>                | 7.08                   | <b>7.23</b>           | +0.40/+3.00 |
| 90                      | 9.73                       | 8.97                   | 9.16*                 | +0.50/+3.40 |
| 100                     | <b>12.0</b>                |                        | <b>11.3*</b>          | +0.60/+3.80 |

DIN EN 15860が定める公差に準拠

長さ公差: 0 / +3%

在庫長さ: 3,000 mmと1,000 mm

\* 在庫長さ: 1,000 mmのみ

## TECAPEEK カレンダー成形シート

|                         | TECAPEEK<br>VF natural |                 |
|-------------------------|------------------------|-----------------|
| ポリマー略号                  | PEEK                   |                 |
| 比重 [g/cm <sup>3</sup> ] | 1.32                   |                 |
| 名称・色                    | PEEK<br>ナチュラル<br>ベージュ  | 厚み公差            |
| 厚み×幅 [mm]               | [kg/m]                 | [mm]            |
| 1.0 × 610               | <b>0.982</b>           | -0.0762/+0.0762 |
| 1.5 × 610               | <b>1.474</b>           |                 |
| 2.0 × 610               | <b>1.965</b>           | -0.1016/+0.1016 |
| 3.0 × 610               | <b>2.947</b>           | -0.1270/+0.1270 |

アメリカ法人にて製造

幅公差: +0.00 / +6.35 mm

長さ公差: +0.00 / +12.7 mm

在庫長さ: 1,220 mm

標準生産品 (太字は日本在庫品)

受注生産品

## TECAPEEK 微細加工向けスーパーフラットシート

|                         | TECAPEEK<br>LP TV20 beige         |             |
|-------------------------|-----------------------------------|-------------|
| ポリマー略号                  | PEEK                              |             |
| 比重 [g/cm <sup>3</sup> ] | 1.45                              |             |
| 名称・色                    | PEEK<br>20%ミネラル<br>フィラー配合<br>ベージュ | 厚み公差        |
| 厚み×幅 [mm]               | [kg/m]                            | [mm]        |
| 1 × 450                 | 0.65                              | -0.10/+0.10 |
| 2 × 450                 | 1.31                              | -0.20/+0.20 |
| 3 × 450                 | 1.96                              | -0.30/+0.30 |
| 4 × 450                 | 2.61                              | -0.40/+0.40 |
| 5 × 450                 | 3.26                              | -0.50/+0.50 |
| 6 × 450                 | 3.92                              | -0.60/+0.60 |

幅公差: +0.00 / +5.00 mm 長さ公差: +0.00 / +5.00 mm

在庫長さ: 1,000 mm 受注生産品 (最小ロット1枚から対応可能)

TECAPEEK LP TV20の厚みは0.25mm刻みで調整可能。

上記以外のサイズについては、お手数ですが直接お問い合わせ

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特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。

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TECAPEEK 板材

|                         | TECAPEEK natural | TECAPEEK black | TECAPEEK GF30 natural | TECAPEEK CF30 black | TECAPEEK PVX black | TECAPEEK HT black | TECAPEEK ST black |             |
|-------------------------|------------------|----------------|-----------------------|---------------------|--------------------|-------------------|-------------------|-------------|
| ポリマー略号                  | PEEK             | PEEK           | PEEK GF               | PEEK CF             | PEEK CF CS TF      | PEK               | PEKEKK            |             |
| 比重 [g/cm <sup>3</sup> ] | 1.32             | 1.32           | 1.53                  | 1.41                | 1.44               | 1.32              | 1.32              |             |
| 名称・色                    | PEEK ナチュラル ベージュ  | PEEK 黒色グレード 黒  | PEEK 30%ガラス繊維強化 ベージュ  | PEEK 30%炭素繊維強化 黒    | PEEK 摺動グレード 黒      | PEK 高耐熱グレード 黒     | PEKEKK 超高耐熱グレード 黒 |             |
| 厚み×幅 [mm]               | [kg/m]           | [kg/m]         | [kg/m]                | [kg/m]              | [kg/m]             | [kg/m]            | [kg/m]            | 厚み公差 [mm]   |
| 5 × 500                 | 3.30             | 3.30           | 3.83                  | 3.53                |                    | 3.30              | 3.30              | +0.20/+0.70 |
| 5 × 620                 | 4.09             | 4.09           | 4.74                  |                     | 4.46               | 4.09              | 4.09              |             |
| 6 × 500                 | 3.96             | 3.96           | 4.59                  | 4.23                |                    | 3.96              | 3.96              |             |
| 6 × 620                 | 4.91             | 4.91           | 5.69                  |                     | 5.36               | 4.91              | 4.91              |             |
| 8 × 500                 | 5.28             | 5.28           | 6.12                  | 5.64                | 5.76               | 5.28              | 5.28              | +0.20/+1.10 |
| 8 × 620                 | 6.55             | 6.55           | 7.59                  |                     | 7.14               | 6.55              | 6.55              |             |
| 10 × 500                | 6.60             | 6.60           | 7.65                  | 7.05                | 7.20               | 6.60              | 6.60              |             |
| 10 × 620                | 8.18             | 8.18           | 9.49                  |                     | 8.93               | 8.18              | 8.18              |             |
| 10 × 1000               | 13.2             |                |                       |                     |                    |                   |                   |             |
| 12 × 500                | 7.92             | 7.92           | 9.18                  | 8.46                | 8.64               | 7.92              | 7.92              | +0.30/+1.50 |
| 12 × 620                | 9.82             | 9.82           | 11.4                  | 10.5                | 10.7               | 9.82              | 9.82              |             |
| 12 × 1000               | 15.9             |                |                       |                     |                    |                   |                   |             |
| 16 × 500                | 10.6             | 10.6           | 12.2                  | 11.3                | 11.5               | 10.6              | 10.6              |             |
| 16 × 620                | 13.1             | 13.1           | 15.2                  | 14.0                | 14.3               | 13.1              | 13.1              |             |
| 16 × 1000               | 21.1             |                |                       |                     |                    |                   |                   |             |
| 18 × 500                | 11.9             | 11.9           | 13.8                  | 12.7                | 13.0               | 11.9              | 11.9              |             |
| 18 × 620                | 14.7             | 14.7           | 17.1                  | 15.7                | 16.1               | 14.7              | 14.7              |             |
| 18 × 1000               | 23.8             |                |                       |                     |                    |                   |                   |             |
| 20 × 500                | 13.2             | 13.2           | 15.3                  | 14.1                | 14.4               | 13.2              | 13.2              |             |
| 20 × 620                | 16.4             | 16.4           | 19.0                  | 17.5                | 17.8               | 16.4              | 16.4              |             |
| 20 × 1,000              | 26.4             |                |                       |                     |                    |                   |                   |             |
| 22 × 500                | 14.5             | 14.5           | 16.8                  | 15.5                | 15.8               | 14.5              | 14.5              |             |
| 22 × 1,000              | 29.0             |                |                       |                     |                    |                   |                   |             |
| 25 × 500                | 16.5             | 16.5           | 19.1                  | 17.6                | 18.0               | 16.5              | 16.5              |             |
| 25 × 620                | 20.5             | 20.5           | 23.7                  | 21.9                | 22.3               | 20.5              | 20.5              |             |
| 25 × 1,000              | 33.0             |                |                       |                     |                    |                   |                   |             |
| 30 × 500                | 19.8             | 19.8           | 23.0                  | 21.2                | 21.6               | 19.8              | 19.8              | +0.50/+2.50 |
| 30 × 620                | 24.6             | 24.6           | 28.5                  | 26.2                | 26.8               | 24.6              | 24.6              |             |
| 30 × 1,000              | 39.6             |                |                       |                     |                    |                   |                   |             |
| 32 × 500                | 21.1             | 21.1           | 24.5                  | 22.6                | 23.0               | 21.1              | 21.1              |             |
| 35 × 1,000              | 46.2             |                |                       |                     |                    |                   |                   |             |
| 36 × 500                | 23.8             | 23.8           | 27.5                  | 25.4                | 25.9               | 23.8              | 23.8              |             |
| 36 × 620                |                  |                |                       |                     |                    |                   |                   |             |
| 40 × 500                | 26.4             | 26.4           | 30.6                  | 28.2                | 28.8               | 26.4              | 26.4              |             |
| 40 × 620                | 32.7             | 32.7           | 37.9                  | 35.0                | 35.7               | 32.7              | 32.7              |             |
| 40 × 1,000              | 52.8             |                |                       |                     |                    |                   |                   |             |
| 45 × 500                | 29.7             | 29.7           | 34.4                  | 31.7                | 32.4               | 29.7              | 29.7              |             |
| 45 × 620                | 36.8             | 36.8           | 42.7                  | 39.3                | 40.2               | 36.8              | 36.8              |             |
| 45 × 1000               | 59.4             |                |                       |                     |                    |                   |                   |             |
| 50 × 500                | 33.0             | 33.0           | 38.3                  | 35.3                | 36.0               | 33.0              | 33.0              |             |
| 50 × 620                | 40.9             | 40.9           | 47.4                  | 43.7                | 44.6               | 40.9              | 40.9              |             |
| 50 × 1,000              | 66.0             |                |                       |                     |                    |                   |                   |             |
| 60 × 300                | 23.8             | 23.8           | 27.5                  |                     |                    |                   |                   | +0.50/+3.50 |
| 60 × 500                | 39.6             | 39.6           | 45.9                  |                     |                    |                   |                   |             |
| 60 × 1,000              | 79.2             |                |                       |                     |                    |                   |                   |             |
| 70 × 300                | 27.7             | 27.7           | 32.1                  |                     |                    |                   |                   |             |
| 70 × 500                | 46.2             | 46.2           |                       |                     |                    |                   |                   |             |
| 70 × 1000               | 92.4             |                |                       |                     |                    |                   |                   |             |
| 80 × 300                | 31.7             |                | 36.7                  |                     |                    |                   |                   | +0.50/+5.00 |
| 80 × 500                | 52.8             |                |                       |                     |                    |                   |                   |             |
| 80 × 1000               | 105.6            |                |                       |                     |                    |                   |                   |             |
| 90 × 1000               | 118.8            |                |                       |                     |                    |                   |                   |             |
| 100 × 300               | 39.6             |                |                       |                     |                    |                   |                   |             |
| 100 × 500               | 66.0             |                |                       |                     |                    |                   |                   |             |
| 120 × 620 <sup>a</sup>  | 98.2             |                |                       |                     |                    |                   |                   | +0.50/+6.00 |
| 150 × 620 <sup>a</sup>  | 122.8            |                |                       |                     |                    |                   |                   | +0.50/+7.00 |

DIN EN 15860が定める公差に準拠  
 長さ公差: 0/+3%  
 幅公差: +5/+25 mm

在庫長さ: 3,000 mmと1,000 mm  
 \* 在庫長さ: 2,000 mmと1,000 mm  
<sup>a</sup> 在庫長さ: 1,000 mmのみ


標準生産品 (太字は日本在庫品)  
 受注生産品

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TECAPEEK

食品用 **TECAPEEK** 丸棒

|   |  | TECAPEEK<br>TF10 blue  | TECAPEEK<br>ID blue       |              |
|---|--|------------------------|---------------------------|--------------|
|  |  |                        |                           |              |
| ポリマー略号  |  | PEEK TF                | PEEK                      |              |
| 比重[g/cm³]   |  | 1.38                   | 1.49                      |              |
| 名称・色  |  | PEEK<br>10%PTFE配合<br>青 | PEEK<br>金属検出機対応<br>ブルーグレー |              |
| 直径 [mm]   |  | [kg/m]                 | [kg/m]                    | 径の公差<br>[mm] |
| 10  |  | 0.108                  | 0.117                     | +0.10/+0.70  |
| 12  |  | 0.156                  | 0.168                     | +0.20/+0.80  |
| 14  |  | 0.212                  | 0.229                     |              |
| 15  |  | 0.243                  | 0.263                     |              |
| 16  |  | 0.277                  | 0.299                     |              |
| 18  |  | 0.351                  | 0.379                     |              |
| 20  |  | <b>0.433</b>           | <b>0.468</b>              |              |
| 22  |  | 0.524                  | 0.566                     | +0.20/+1.00  |
| 25  |  | 0.677                  | 0.731                     |              |
| 28  |  | 0.849                  | 0.917                     |              |
| 30  |  | <b>0.975</b>           | 1.05                      |              |
| 32  |  | 1.11                   | 1.20                      | +0.20/+1.20  |
| 36  |  | 1.40                   | 1.52                      |              |
| 40  |  | <b>1.73</b>            | <b>1.87</b>               |              |
| 45  |  | 2.19                   | 2.37                      | +0.30/+1.30  |
| 50  |  | 2.71                   | 2.92                      |              |
| 56  |  | 3.40                   | 3.67                      |              |
| 60  |  | <b>3.90</b>            | 4.21                      | +0.30/+1.60  |
| 65  |  | 4.58                   | 4.94                      |              |
| 70  |  | 5.31                   | 5.73                      |              |


DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3 %  
在庫長さ: 3,000 mmと1,000 mm

食品用 **TECAPEEK** 板材

|  |  | TECAPEEK<br>ID blue       |              |
|--|--|---------------------------|--------------|
|  |  |                           |              |
| ポリマー略号   |  | PEEK                      |              |
| 比重[g/cm³]  |  | 1.49                      |              |
| 名称・色   |  | PEEK<br>金属検出機対応<br>ブルーグレー |              |
| 厚み×幅 [mm]  |  | [kg/m]                    | 厚み公差<br>[mm] |
| 8 × 500  |  |                           | +0.20/+1.10  |
| 10 × 500   |  | 7.45                      |              |
| 12 × 500   |  | 8.94                      | +0.30/+1.50  |
| 15 × 500   |  | 11.2                      |              |
| 16 × 500   |  | 11.9                      |              |
| 18 × 500   |  | 13.4                      |              |
| 20 × 500   |  | 14.9                      |              |
| 22 × 500   |  | 16.4                      |              |
| 25 × 500   |  | 18.6                      |              |
| 30 × 500   |  | 22.4                      | +0.50/+2.50  |
| 35 × 500   |  | 26.1                      |              |
| 40 × 500   |  | 29.8                      |              |
| 45 × 500   |  |                           |              |
| 50 × 500   |  |                           |              |


DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3 %  
幅公差: +5 / +25 mm  
在庫長さ: 3,000 mmと1,000 mm

食品用 **TECAPEEK** 丸棒

|   |        | TECAPEEK<br>UD blue            |              |
|---|--------|--------------------------------|--------------|
|  |        |                                |              |
| ポリマー略号  |        | PEEK                           |              |
| 比重 [g/cm³]  |        | 1.74                           |              |
| 名称・色  |        | PEEK<br>金属およびX線検出機対応<br>ダークブルー |              |
| 直径[inch]  | 直径[mm] | [kg/m]                         | [mm]         |
| 1"  | 25.4   | 0.882                          | +0.00/+0.051 |
| 2"  | 50.8   | 3.53                           | +0.00/+0.127 |

アメリカ法人にて製造  
幅公差: 0.00mm / +6.35mm  
長さ公差: 0.00mm / +12.7mm  
在庫長さ: 1,220 mm

食品用 **TECAPEEK** 板材

|  |            | TECAPEEK<br>UD blue            |              |
|--|------------|--------------------------------|--------------|
|  |            |                                |              |
| ポリマー略号   |            | PEEK                           |              |
| 比重 [g/cm³]   |            | 1.74                           |              |
| 名称・色   |            | PEEK<br>金属およびX線検出機対応<br>ダークブルー |              |
| 厚み[inch]   | 厚み×幅[mm]   | [kg/m]                         | 厚み公差<br>[mm] |
| 1/4"   | 6.35 × 610 | 6.7                            | +0.00/+0.64  |
| 1/2"   | 12.7 × 610 | 13.5                           |              |
| 3/4"   | 19.1 × 610 | 20.3                           |              |
| 1"   | 25.4 × 610 | 23.7                           |              |

アメリカ法人にて製造  
幅公差: 0.00mm / +6.35mm  
長さ公差: 0.00mm / +12.7mm  
在庫長さ: 1,220 mm

標準生産品 (太字は日本在庫品)  
 受注生産品

上記の1mあたりの重量は、計算値であり、実際に納入される製品重量はこの値よりも大きくなります。  
特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。

電話: 03-5878-1903 メール: marketing@ensinger.jp ホームページ: www.ensingerplastics.com

## TECAPEEK 丸棒

|                         | TECAPEEK<br>CMF white | TECAPEEK<br>CMF grey   | TECAPEEK<br>ELS nano black | TECAPEEK<br>ELS CF30 black |              |
|-------------------------|-----------------------|------------------------|----------------------------|----------------------------|--------------|
| ポリマー略号                  | PEEK CMF              | PEEK CMF               | PEEK CNT                   | PEEK CNT CF                |              |
| 比重 [g/cm <sup>3</sup> ] | 1.64                  | 1.64                   | 1.36                       | 1.38                       |              |
| 名称・色                    | PEEK<br>低吸水性高精度<br>白  | PEEK<br>低吸水性高精度<br>グレー | PEEK<br>導電グレード<br>黒        | PEEK<br>導電・強化グレード<br>黒     |              |
| 直径 [mm]                 | [kg/m]                | [kg/m]                 | [kg/m]                     | [kg/m]                     | 径の公差<br>[mm] |
| 10                      | 0.129                 | 0.129                  | <b>0.107</b>               | 0.107                      | +0.10/+0.70  |
| 20                      | 0.515                 | 0.515                  | <b>0.427</b>               | 0.427                      | +0.20/+0.80  |
| 30                      | 1.16                  | 1.16                   | <b>0.961</b>               | <b>0.961</b>               | +0.20/+1.00  |
| 40                      | 2.06                  | 2.06                   | 1.708                      | 1.708                      | +0.20/+1.20  |
| 50                      | 3.22                  | 3.22                   | 2.67                       | 2.67                       | +0.30/+1.30  |
| 60                      | 4.63                  | 4.63                   | 3.84                       | 3.84                       | +0.30/+1.60  |
| 70                      |                       |                        | 5.23                       | 5.23                       |              |
| 80                      |                       |                        | 6.83                       | 6.83                       | +0.40/+2.00  |
| 90                      |                       |                        | <b>8.65</b>                | 8.65                       | +0.50/+2.20  |
| 100                     |                       |                        | 10.7                       | 10.7                       | +0.60/+2.50  |

DIN EN 15860が定める公差に準拠

長さ公差: 0 / +3%

在庫長さ: 3,000 mmと1,000 mm

## TECAPEEK 板材

|                         | TECAPEEK<br>CMF white | TECAPEEK<br>CMF grey   | TECAPEEK<br>ELS nano black | TECAPEEK<br>ELS CF30 black | TECAPEEK<br>SD black  |              |
|-------------------------|-----------------------|------------------------|----------------------------|----------------------------|-----------------------|--------------|
| ポリマー略号                  | PEEK CMF              | PEEK CMF               | PEEK CNT                   | PEEK CNT CF                | PEEK ESD              |              |
| 比重 [g/cm <sup>3</sup> ] | 1.64                  | 1.64                   | 1.36                       | 1.38                       | 1.71                  |              |
| 名称・色                    | PEEK<br>低吸水性高精度<br>白  | PEEK<br>低吸水性高精度<br>グレー | PEEK<br>導電グレード<br>黒        | PEEK<br>導電・強化グレード<br>黒     | PEEK<br>帯電防止グレード<br>黒 |              |
| 厚み×幅 [mm]               | [kg/m]                | [kg/m]                 | [kg/m]                     | [kg/m]                     | [kg/m]                | 厚み公差<br>[mm] |
| 5 × 500                 | 4.10                  | 4.10                   | 3.40                       | <b>3.45</b>                |                       | +0.20/+0.70  |
| 6 × 500                 | 4.92                  | 4.92                   | 4.08                       |                            | <b>5.13</b>           |              |
| 10 × 500                | 8.20                  | 8.20                   | <b>6.80</b>                | <b>6.90</b>                | <b>8.55</b>           | +0.20/+1.10  |
| 12 × 500                | 9.84                  | 9.84                   | 8.16                       |                            | <b>10.3</b>           | +0.30/+1.50  |
| 15 × 500                | 12.3                  | 12.3                   | 10.2                       |                            | 12.3                  |              |
| 16 × 500                |                       |                        |                            |                            | <b>13.7</b>           |              |
| 20 × 500                | 16.4                  | 16.4                   | <b>13.6</b>                | 13.8                       | 17.1                  |              |
| 25 × 500                | 20.5                  | 20.5                   | 17.0                       | 17.3                       | 21.4                  |              |
| 30 × 500                | 24.6                  | 24.6                   | <b>20.4</b>                | 20.7                       |                       | +0.50/+2.50  |
| 40 × 500                | 32.8                  | 32.8                   | <b>27.2</b>                | 27.6                       |                       |              |
| 50 × 500                |                       |                        | 34.0                       |                            |                       |              |

DIN EN 15860が定める公差に準拠

長さ公差: 0 / +3%

幅公差: +5 / +25 mm

在庫長さ: 3,000 mmと1,000 mm

- 標準生産品 (太字は日本在庫品)
- 受注生産品

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医療用TECAPEEK 丸棒

TECAPEEK

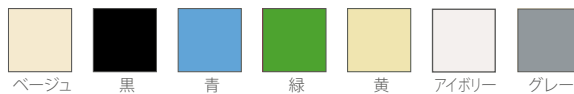
|                         | TECAPEEK<br>MT natural | TECAPEEK<br>MT black | TECAPEEK<br>MT blue | TECAPEEK<br>MT green | TECAPEEK<br>MT yellow | TECAPEEK<br>MT ivory | TECAPEEK<br>MT grey |              |
|-------------------------|------------------------|----------------------|---------------------|----------------------|-----------------------|----------------------|---------------------|--------------|
| ポリマー略号                  | PEEK                   | PEEK                 | PEEK                | PEEK                 | PEEK                  | PEEK                 | PEEK                |              |
| 比重 [g/cm <sup>3</sup> ] | 1.32                   | 1.32                 | 1.34                | 1.32                 | 1.38                  | 1.42                 | 1.32                |              |
| 名称・色                    | PEEK<br>医療用<br>ベージュ    | PEEK<br>医療用<br>黒     | PEEK<br>医療用<br>青    | PEEK<br>医療用<br>緑     | PEEK<br>医療用<br>黄      | PEEK<br>医療用<br>アイボリー | PEEK<br>医療用<br>グレー  |              |
| 直径 [mm]                 | [kg/m]                 | [kg/m]               | [kg/m]              | [kg/m]               | [kg/m]                | [kg/m]               | [kg/m]              | 径の公差<br>[mm] |
| 5                       | 0.026                  | 0.026                |                     |                      |                       |                      |                     | +0.10/+0.60  |
| 6                       | 0.037                  | 0.037                |                     |                      |                       |                      |                     |              |
| 8                       | <b>0.066</b>           | 0.066                | 0.067               | 0.066                | 0.069                 | 0.071                | 0.066               | +0.10/+0.70  |
| 10                      | 0.104                  | 0.104                | 0.105               | 0.104                | 0.108                 | 0.111                | 0.104               |              |
| 12                      | <b>0.149</b>           | <b>0.149</b>         | 0.151               | 0.149                | 0.156                 | 0.161                | 0.149               | +0.20/+0.80  |
| 15                      | 0.233                  | <b>0.233</b>         | 0.237               | 0.233                | 0.244                 | 0.251                | 0.233               |              |
| 16                      | <b>0.265</b>           | 0.265                | 0.269               | 0.265                | 0.277                 | 0.285                | 0.265               |              |
| 18                      | 0.336                  | 0.336                | 0.341               | 0.336                | 0.351                 | 0.361                | 0.336               |              |
| 20                      | <b>0.414</b>           | <b>0.414</b>         | 0.421               | 0.414                | 0.433                 | 0.446                | 0.414               |              |
| 22                      | 0.502                  | 0.502                | 0.509               | 0.502                | 0.524                 | 0.540                | 0.502               | +0.20/+1.00  |
| 25                      | <b>0.648</b>           | <b>0.648</b>         | 0.657               | 0.648                | 0.677                 | 0.697                | 0.648               |              |
| 28                      | 0.812                  | 0.812                | 0.825               | 0.812                | 0.849                 | 0.874                | 0.812               |              |
| 30                      | 0.933                  | 0.933                | 0.947               | 0.933                | 0.975                 | 1.00                 | 0.933               |              |
| 32                      | <b>1.06</b>            | <b>1.06</b>          | 1.08                | 1.06                 | 1.11                  | 1.14                 | 1.06                | +0.20/+1.20  |
| 36                      | 1.34                   | 1.34                 | 1.36                | 1.34                 | 1.40                  | 1.44                 | 1.34                |              |
| 40                      | 1.66                   | <b>1.66</b>          | 1.68                | 1.66                 | 1.73                  | 1.78                 | 1.66                |              |
| 45                      | 2.10                   | 2.10                 | 2.13                | 2.10                 | 2.19                  | 2.26                 | 2.10                | +0.30/+1.30  |
| 50                      | <b>2.59</b>            | <b>2.59</b>          | 2.63                | 2.59                 | 2.71                  | 2.79                 | 2.59                |              |
| 56                      | 3.25                   | 3.25                 | 3.30                | 3.25                 | 3.40                  | 3.50                 | 3.25                |              |
| 60                      | <b>3.73</b>            | <b>3.73</b>          | 3.79                | 3.73                 | 3.90                  | 4.01                 | 3.73                | +0.30/+1.60  |
| 65                      | 4.38                   | 4.38                 | 4.44                | 4.38                 | 4.58                  | 4.71                 | 4.38                |              |
| 70                      | <b>5.08</b>            | 5.08                 | 5.15                | 5.08                 | 5.31                  | 5.46                 | 5.08                |              |
| 80                      | 6.63                   | 6.63                 | 6.73                | 6.63                 | 6.93                  | 7.13                 | 6.63                | +0.40/+2.00  |
| 90                      | 8.39                   | 8.39                 |                     |                      |                       |                      |                     | +0.50/+2.20  |
| 100                     | 10.4                   | 10.4                 |                     |                      |                       |                      |                     | +0.60/+2.50  |
| 110                     | 12.5                   |                      |                     |                      |                       |                      |                     | +0.70/+3.00  |
| 120                     | 14.9                   |                      |                     |                      |                       |                      |                     | +0.80/+3.50  |
| 150                     | <b>23.3</b>            |                      |                     |                      |                       |                      |                     | +1.00/+4.20  |
| 160                     | 26.5                   |                      |                     |                      |                       |                      |                     | +1.10/+4.50  |
| 180*                    | 33.6                   |                      |                     |                      |                       |                      |                     | +1.20/+5.00  |
| 200*                    | <b>41.4</b>            |                      |                     |                      |                       |                      |                     | +1.30/+5.50  |

DIN EN 15860が定める公差に準拠

長さ公差: 0 / +3%

在庫長さ: 3,000mmと1,000mm

\* 在庫長さ: 1,000mmのみ




標準生産品 (太字は日本在庫品)  
受注生産品

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医療用TECAPEEK 丸棒



| TECAPEEK<br>MT CF30 black |                             |             |
|---------------------------|-----------------------------|-------------|
| ポリマー略号                    | PEEK CF                     |             |
| 比重 [g/cm³]                | 1.41                        |             |
| 名称・色                      | PEEK<br>医療用<br>炭素繊維30%<br>黒 | 径の公差        |
| 直径 [mm]                   | [kg/m]                      | [mm]        |
| 10                        | 0.111                       | +0.10/+0.80 |
| 12                        | 0.159                       | +0.20/+0.90 |
| 15                        | 0.249                       |             |
| 16                        | 0.283                       |             |
| 18                        | 0.359                       |             |
| 20                        | 0.443                       |             |
| 22                        | 0.536                       | +0.20/+1.20 |
| 25                        | 0.692                       |             |
| 28                        | 0.868                       |             |
| 30                        | 0.996                       |             |
| 32                        | 1.13                        |             |
| 36                        | 1.43                        | +0.20/+1.60 |
| 40                        | 1.77                        |             |
| 45                        | 2.24                        | +0.30/+2.00 |
| 50                        | 2.77                        |             |

DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3%  
在庫長さ: 3,000mmと1,000mm

医療用TECAPEEK 丸棒




| TECAPEEK<br>MT CLASSIX white |                           |             |
|------------------------------|---------------------------|-------------|
| ポリマー略号                       | PEEK                      |             |
| 比重 [g/cm³]                   | 1.40                      |             |
| 名称・色                         | PEEK<br>医療用<br>生体適合性<br>白 | 径の公差        |
| 直径 [mm]                      | [kg/m]                    | [mm]        |
| 6                            | 0.040                     | -0.03/+0.00 |
| 8                            | 0.070                     | -0.04/+0.00 |
| 10                           | 0.110                     |             |
| 20                           | 0.440                     | -0.05/+0.00 |
| 30                           | 0.989                     |             |
| 40                           | 1.76                      | +0.20/+1.20 |
| 45                           | 2.23                      | +0.30/+1.30 |

DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3%  
在庫長さ: 3,000mmと1,000mm



TECAPEEK

医療用TECAPEEK 板材



|            | TECAPEEK<br>MT natural | TECAPEEK<br>MT black | TECAPEEK<br>MT blue | TECAPEEK<br>MT green | TECAPEEK<br>MT yellow | TECAPEEK<br>MT ivory | TECAPEEK<br>MT grey | TECAPEEK<br>MT CF30<br>black |             |
|------------|------------------------|----------------------|---------------------|----------------------|-----------------------|----------------------|---------------------|------------------------------|-------------|
| ポリマー略号     | PEEK                   | PEEK                 | PEEK                | PEEK                 | PEEK                  | PEEK                 | PEEK                | PEEK CF                      |             |
| 比重 [g/cm³] | 1.32                   | 1.32                 | 1.34                | 1.32                 | 1.38                  | 1.42                 | 1.32                | 1.41                         |             |
| 名称・色       | PEEK<br>医療用<br>ベージュ    | PEEK<br>医療用<br>黒     | PEEK<br>医療用<br>青    | PEEK<br>医療用<br>緑     | PEEK<br>医療用<br>黄      | PEEK<br>医療用<br>アイボリー | PEEK<br>医療用<br>グレー  | PEEK<br>医療用<br>炭素繊維30%<br>黒  | 厚み公差        |
| 厚み×幅 [mm]  | [kg/m]                 | [kg/m]               | [kg/m]              | [kg/m]               | [kg/m]                | [kg/m]               | [kg/m]              | [kg/m]                       | [mm]        |
| 5 × 500    | 3.30                   | 3.30                 | 3.35                | 3.30                 | 3.45                  | 3.55                 | 3.30                |                              | +0.20/+0.70 |
| 10 × 500   | 6.60                   | 6.60                 | 6.70                | 6.60                 | 6.90                  | 7.10                 | 6.60                | 7.05                         | +0.20/+1.10 |
| 12 × 620   | 9.82                   | 9.82                 | 9.82                | 9.82                 | 9.82                  | 9.82                 | 9.82                |                              | +0.30/+1.50 |
| 20 × 620   | 16.4                   | 16.4                 | 16.4                | 16.4                 | 16.4                  | 16.4                 | 16.4                |                              |             |
| 20 × 500   | 13.2                   | 13.2                 | 13.4                | 13.4                 | 13.4                  | 13.4                 | 13.4                | 14.1                         |             |
| 25 × 500   | 16.5                   | 16.5                 | 16.8                | 16.8                 | 16.8                  | 16.8                 | 16.8                | 17.6                         |             |
| 30 × 620   | 24.6                   | 24.6                 | 24.6                | 24.6                 | 24.6                  | 24.6                 | 24.6                |                              | +0.50/+2.50 |
| 30 × 500   | 19.8                   | 19.8                 | 20.1                | 20.1                 | 20.1                  | 20.1                 | 20.1                | 21.2                         |             |
| 40 × 620   | 32.7                   | 32.7                 | 32.7                | 32.7                 | 32.7                  | 32.7                 | 32.7                |                              |             |
| 40 × 500   | 26.4                   | 26.4                 | 26.8                | 26.8                 | 26.8                  | 26.8                 | 26.8                | 28.2                         |             |
| 50 × 620   | 40.9                   | 40.9                 | 40.9                | 40.9                 | 40.9                  | 40.9                 | 40.9                |                              |             |
| 50 × 500   | 33.0                   | 33.0                 | 33.5                | 33.5                 | 33.5                  | 33.5                 | 33.5                | 35.3                         |             |
| 60 × 500   | 39.6                   | 39.6                 |                     |                      |                       |                      |                     |                              | +0.50/+3.50 |
| 70 × 300   | 27.7                   |                      |                     |                      |                       |                      |                     |                              |             |
| 80 × 620   | 65.5                   |                      |                     |                      |                       |                      |                     |                              | +0.50/+5.00 |
| 80 × 300   | 31.7                   |                      |                     |                      |                       |                      |                     |                              |             |

DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3%  
幅公差: +5 / +25 mm  
在庫長さ: 3,000mmと1,000mm


- 標準生産品 (太字は日本在庫品)
- 受注生産品

上記の1mあたりの重量は、計算値であり、実際に納入される製品重量はこの値よりも大きくなります。特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。


電話: 03-5878-1903 メール: marketing@ensinger.jp ホームページ: www.ensingerplastics.com




圧縮成形TECAPEEK 板材・円板/丸棒・チューブ




| TECAPEEK<br>CM |             |
|----------------|-------------|
| 幅×長さ [mm]      | 厚み [mm]     |
| 254 × 254      | 6.35 - 63.5 |
| 330.2 × 330.2  | 6.35 - 63.5 |
| 381 × 762      | 9.52 - 63.5 |
| 609.6 × 609.6  | 9.52 - 63.5 |



| TECAPEEK<br>CM |              |
|----------------|--------------|
| 直径 [mm]        | 長さ [mm]      |
| 25.4 - 79.3    | 76.2 - 152.4 |
| 82.5 - 660.4   | 12.7 - 76.2  |



| TECAPEEK<br>CM<br>(無添加) |              |
|-------------------------|--------------|
| 外径 [mm]                 | 長さ [mm]      |
| 44.4 - 2286             | 76.2 - 152.4 |




| TECAPEEK<br>CM<br>(添加剤配合) |              |
|---------------------------|--------------|
| 外径 [mm]                   | 長さ [mm]      |
| 44.4 - 203.2              | 76.2 - 203.2 |
| 209.5 - 2286              | 76.2 - 152.4 |

詳細のサイズについては、直接お問い合わせください。  
最小ロット1個から対応可能。

|                           |   |                            |   |
|---------------------------|---|----------------------------|---|
| TECAPEEK CM XP90 natural  | PEEK+25%ガラス繊維                           | TECAPEEK CM XP105 black    | PEEK+15%グラファイト                          |
| TECAPEEK CM XP91 natural  | PEEK+30%ガラス繊維                           | TECAPEEK CM XP106 natural  | PEEK+40%ガラス繊維                           |
| TECAPEEK CM XP91 black    | PEEK+30%ガラス繊維+黒                         | TECAPEEK CM XP107 black    | PEEK+25%炭素繊維                            |
| TECAPEEK CM XP91 HT black | PEEK-HT (PEK) +30%ガラス繊維+黒               | TECAPEEK CM XP108 natural  | PEEK+20%PTFE                            |
| TECAPEEK CM XP91 ST black | PEEK-ST (PEKEKK) +30%ガラス繊維+黒            | TECAPEEK CM XP109 black    | PEEK+30%炭素繊維+15%PTFE                    |
| TECAPEEK CM XP92 natural  | PEEK+15%ガラス繊維                           | TECAPEEK CM XP110 natural  | PEEK+45%ミネラル                            |
| TECAPEEK CM XP93 natural  | PEEK+30%PTFE                            | TECAPEEK CM XP111 black    | PEEK+50%炭素繊維                            |
| TECAPEEK CM XP93 GR black | PEEK+30%PTFE+5%黒鉛                       | TECAPEEK CM XP112 black    | PEEK+20%炭素繊維                            |
| TECAPEEK CM XP94 natural  | PEEK+20%ガラス繊維                           | TECAPEEK CM XP113 black    | PEEK+15%黒鉛+10%PTFE+3%炭素繊維               |
| TECAPEEK CM XP94 black    | PEEK+20%ガラス繊維+黒                         | TECAPEEK CM XP114 black    | PEEK+40%炭素繊維                            |
| TECAPEEK CM XP95 natural  | PEEK+15%PTFE                            | TECAPEEK CM XP115 SD black | PEEK帯電防止グレード (SR 1012 Ω/Sq)             |
| TECAPEEK CM XP96 natural  | PEEK無添加                                 | TECAPEEK CM XP116 black    | PEEK+40%炭素繊維+20%PPS                     |
| TECAPEEK CM XP96 black    | PEEK+黒                                  | TECAPEEK CM XP117 GR black | PEEK+25%PTFE+黒                          |
| TECAPEEK CM XP96 HT black | PEEK-HT (PEK) +黒                        | TECAPEEK CM XP118 natural  | PEEK+20%ガラス繊維+5%PTFE                    |
| TECAPEEK CM XP96 ST black | PEEK-ST (PEKEKK) +黒                     | TECAPEEK CM XP119 black    | PEEK+10%炭素繊維                            |
| TECAPEEK CM XP97 black    | PEEK+30%黒鉛                              | TECAPEEK CM XP119 GR black | PEEK+10%炭素繊維+5%黒鉛                       |
| TECAPEEK CM XP98 black    | PEEK+30%炭素繊維                            | TECAPEEK CM XP250 natural  | PEEK+PBI (Celazole® TU60)               |
| TECAPEEK CM XP98 HT black | PEEK-HT (PEK) +30%炭素繊維                  | TECAPEEK CM XP260 natural  | PEEK+PBI+30%炭素繊維<br>(Celazole® TF60V相当) |
| TECAPEEK CM XP98 ST black | PEEK-ST (PEKEKK) +30%炭素繊維               | TECAPEEK CM XP270 black    | PEEK+PBI 摺動グレード<br>(Celazole® TL60相当)   |
| TECAPEEK CM XP99 black    | PEEK+15%炭素繊維+8%PTFE+7%黒鉛                | TECAPEEK CM XP280 black    | PEEK+PBI+30%炭素繊維<br>(Celazole® TF60C相当) |
| TECAPEEK CM XP100 black   | PEEK+10%炭素繊維+10%PTFE+10%黒鉛              |                            |   |
| TECAPEEK CM XP101 black   | PEEK+15%炭素繊維+10%PTFE                    |                            |   |
| TECAPEEK CM XP102 natural | PEEK+5%PTFE                             |                            |   |
| TECAPEEK CM XP103 black   | PEEK+15%炭素繊維                            |                            |   |
| TECAPEEK CM XP104 black   | PEEK+25%炭素繊維+7%MoS <sub>2</sub> +3%PTFE |                            |   |

圧縮成形TECATEC 炭素繊維コンポジット板材



| TECATEC PEEK MT<br>CW50 black |                |
|-------------------------------|----------------|
| 幅×長さ [mm]                     | 厚み [mm]        |
| 525 × 625                     | 5 - 95 (5mm刻み) |

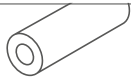
PEEK以外にもPPS、PEI、PCにも対応しています。  
炭素繊維以外にもガラス繊維にも対応しています。

詳細情報については、直接お問い合わせください。

アプリケーションサンプル

整形外科向け固定システム  
TECATEC PEEK MT CW50 black  
PEEK  
30%ガラス繊維強化グレード  
高強度・高剛性  
良好な蒸気滅菌耐性  
X線透過性





TECAPEEK SM natural ナチュラルグレード  
 TECAPEEK SM GF30 natural 30%ガラスファイバー強化グレード  
 TECAPEEK SM CF30 black 30%炭素繊維強化グレード  
 TECAPEEK SM TF20 natural 20%PTFE配合グレード  
 TECAPEEK SM PVX black 摺動グレード

| 外径 [mm] | 長さ [mm]  | 肉厚 [mm] |   |     |    |      |    |      |    |      |    |    |    |
|---------|----------|---------|---|-----|----|------|----|------|----|------|----|----|----|
|         |          | 3.5     | 5 | 7.5 | 10 | 12.5 | 15 | 17.5 | 20 | 22.5 | 25 | 30 | 35 |
| 36      | 75 - 500 | ●       | ● | ●   |    |      |    |      |    |      |    |    |    |
| 38      | 75 - 500 | ●       | ● | ●   |    |      |    |      |    |      |    |    |    |
| 42      | 75 - 500 | ●       | ● | ●   |    |      |    |      |    |      |    |    |    |
| 48      | 75 - 500 | ●       | ● | ●   | ●  |      |    |      |    |      |    |    |    |
| 52      | 75 - 500 | ●       | ● | ●   | ●  |      |    |      |    |      |    |    |    |
| 57      | 75 - 500 | ●       | ● | ●   | ●  | ●    |    |      |    |      |    |    |    |
| 60      | 75 - 500 | ●       | ● | ●   | ●  | ●    | ●  |      |    |      |    |    |    |
| 62      | 75 - 500 | ●       | ● | ●   | ●  | ●    | ●  | ●    |    |      |    |    |    |
| 67      | 75 - 500 | ●       | ● | ●   | ●  | ●    | ●  | ●    | ●  |      |    |    |    |
| 73      | 75 - 500 | ●       | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    |    |    |    |
| 78      | 75 - 500 | ●       | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  |    |    |
| 84      | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  |    |
| 91      | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 97      | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 103     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 105     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 109     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 115     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 123     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 125     | 75 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 130     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 134     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 139     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 142     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 143     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 151     | 50 - 150 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 155     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 161     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 167     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 176     | 50 - 600 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 177     | 50 - 500 |         | ● | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 180     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 192     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 199     | 50 - 130 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 206     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 215     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 223     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 225     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 233     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 235     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 242     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 247     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 254     | 50 - 150 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 262     | 50 - 130 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 268     | 50 - 130 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 279     | 50 - 135 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 286     | 50 - 140 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 293     | 50 - 130 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 302     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 311     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 325     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 335     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 342     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 348     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 339     | 50 - 120 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 360     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 380     | 50 - 130 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 400     | 50 - 110 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 415     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 425     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 435     | 50 - 125 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 465     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 500     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 515     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |
| 535     | 50 - 100 |         |   | ●   | ●  | ●    | ●  | ●    | ●  | ●    | ●  | ●  | ●  |

※その他、特殊グレードもご用意しています。詳細については、直接お問い合わせください。

TECAPEEK チューブ

| TECAPEEK<br>natural     | TECAPEEK<br>PVX black | 外径公差<br>[mm]        | 内径公差<br>[mm]        |
|-------------------------|-----------------------|---------------------|---------------------|
|                         |                       |                     |                     |
| ポリマー略号                  | PEEK                  | PEEK                |                     |
| 比重 [g/cm <sup>3</sup> ] | 1.32                  | 1.44                |                     |
| 名称・色                    | PEEK<br>ナチュラル<br>ページュ | PEEK<br>摺動グレード<br>黒 |                     |
| 16 × 8                  | 0.199                 |                     | +0.4/+1.1 -1.1/-0.4 |
| 20 × 10                 | 0.311                 |                     |                     |
| 20 × 15                 | 0.181                 |                     |                     |
| 25 × 15                 | 0.414                 |                     |                     |
| 25 × 18                 | 0.312                 |                     |                     |
| 30 × 15                 | 0.699                 |                     |                     |
| 30 × 18                 | 0.597                 |                     |                     |
| 30 × 20                 | 0.518                 |                     |                     |
| 30 × 25                 | 0.285                 |                     |                     |
| 36 × 20                 | 0.928                 |                     | +0.6/+2.0 -2.0/-0.6 |
| 36 × 25                 | 0.695                 |                     |                     |
| 40 × 20                 | 1.24                  |                     |                     |
| 40 × 25                 | 1.01                  | 1.10                |                     |
| 40 × 30                 | 0.725                 | 0.791               |                     |
| 40 × 35                 | 0.389                 | 0.424               |                     |
| 45 × 25                 | 1.45                  | 1.58                |                     |
| 45 × 35                 | 0.829                 | 0.904               |                     |
| 45 × 40                 | 0.440                 | 0.480               |                     |
| 50 × 25                 | 1.94                  | 2.12                |                     |
| 50 × 30                 | 1.66                  | 1.81                |                     |
| 50 × 36                 | 1.25                  | 1.36                |                     |
| 50 × 40                 | 0.933                 | 1.017               |                     |
| 50 × 45                 | 0.492                 | 0.537               |                     |
| 56 × 25                 | 2.60                  | 2.84                | +0.8/+2.5 -2.5/-0.8 |
| 56 × 30                 | 2.32                  | 2.53                |                     |
| 56 × 35                 | 1.98                  | 2.16                |                     |
| 56 × 36                 | 1.91                  | 2.08                |                     |
| 56 × 40                 | 1.59                  | 1.74                |                     |
| 56 × 45                 | 1.15                  | 1.26                |                     |
| 60 × 25                 | 3.08                  | 3.36                |                     |
| 60 × 36                 | 2.39                  | 2.60                |                     |
| 60 × 40                 | 2.07                  | 2.26                |                     |
| 60 × 45                 | 1.63                  | 1.78                |                     |
| 60 × 50                 | 1.14                  | 1.24                |                     |
| 65 × 25                 | 3.73                  | 4.07                | +0.8/+3.0 -3.0/-0.8 |
| 65 × 30                 | 3.45                  | 3.76                |                     |
| 65 × 36                 | 3.04                  | 3.31                |                     |
| 65 × 40                 | 2.72                  | 2.97                |                     |
| 65 × 45                 | 2.28                  | 2.49                |                     |
| 70 × 25                 | 4.43                  | 4.83                |                     |
| 70 × 30                 | 4.14                  | 4.52                |                     |
| 70 × 36                 | 3.73                  | 4.07                |                     |
| 70 × 40                 | 3.42                  | 3.73                |                     |
| 70 × 45                 | 2.98                  | 3.25                |                     |
| 70 × 50                 | 2.49                  | 2.71                |                     |
| 70 × 60                 | 1.35                  | 1.47                |                     |
| 75 × 25                 | 5.18                  | 5.65                |                     |
| 75 × 30                 | 4.90                  | 5.34                |                     |
| 75 × 36                 | 4.49                  | 4.89                |                     |
| 75 × 40                 | 4.17                  | 4.55                |                     |
| 75 × 45                 | 3.73                  | 4.07                |                     |
| 75 × 50                 | 3.24                  | 3.53                |                     |
| 78 × 36                 | 4.96                  | 5.41                |                     |
| 78 × 40                 | 4.65                  | 5.07                |                     |
| 78 × 45                 | 4.21                  | 4.59                |                     |
| 78 × 50                 | 3.71                  | 4.05                |                     |
| 80 × 25                 | 5.98                  | 6.53                | +0.8/+3.0 -3.0/-0.8 |
| 80 × 30                 | 5.70                  | 6.22                |                     |
| 80 × 40                 | 4.97                  | 5.43                |                     |
| 80 × 45                 | 4.53                  | 4.95                |                     |
| 80 × 50                 | 4.04                  | 4.41                |                     |

| 外径×内径 [mm] | [kg/m] | [kg/m] | 外径公差<br>[mm] | 内径公差<br>[mm] |
|------------|--------|--------|--------------|--------------|
| 80 × 56    | 3.38   | 3.69   | +0.8/+3.0    | -3.0/-0.8    |
| 80 × 60    | 2.90   | 3.17   |              |              |
| 80 × 70    | 1.55   | 1.70   |              |              |
| 85 × 25    | 6.84   | 7.46   | +1.2/+3.6    | -5.0/-1.6    |
| 85 × 30    | 6.55   | 7.15   |              |              |
| 85 × 36    | 6.14   | 6.70   |              |              |
| 85 × 40    | 5.83   | 6.36   |              |              |
| 85 × 45    | 5.39   | 5.88   |              |              |
| 85 × 50    | 4.90   | 5.34   |              |              |
| 85 × 56    | 4.24   | 4.62   |              |              |
| 85 × 60    | 3.76   | 4.10   |              |              |
| 85 × 65    | 3.11   | 3.39   |              |              |
| 90 × 25    | 7.75   | 8.45   |              |              |
| 90 × 30    | 7.46   | 8.14   |              |              |
| 90 × 36    | 7.05   | 7.69   |              |              |
| 90 × 40    | 6.74   | 7.35   |              |              |
| 90 × 45    | 6.29   | 6.87   |              |              |
| 90 × 50    | 5.80   | 6.33   |              |              |
| 90 × 56    | 5.14   | 5.61   |              |              |
| 90 × 60    | 4.66   | 5.09   |              |              |
| 90 × 65    | 4.02   | 4.38   |              |              |
| 90 × 70    | 3.32   | 3.62   |              |              |
| 90 × 80    | 1.76   | 1.92   |              |              |
| 100 × 25   | 9.71   | 10.6   |              |              |
| 100 × 30   | 9.43   | 10.3   |              |              |
| 100 × 36   | 9.02   | 9.84   |              |              |
| 100 × 40   | 8.70   | 9.50   |              |              |
| 100 × 45   | 8.26   | 9.01   |              |              |
| 100 × 50   | 7.77   | 8.48   |              |              |
| 100 × 56   | 7.11   | 7.76   |              |              |
| 100 × 60   | 6.63   | 7.23   |              |              |
| 100 × 65   | 5.98   | 6.53   |              |              |
| 100 × 70   | 5.28   | 5.77   |              |              |
| 100 × 75   | 4.53   | 4.95   |              |              |
| 100 × 80   | 3.73   | 4.07   |              |              |
| 110 × 50   | 9.95   | 10.9   |              |              |
| 110 × 60   | 8.81   | 9.61   |              |              |
| 110 × 65   | 8.16   | 8.90   |              |              |
| 110 × 70   | 7.46   | 8.14   |              |              |
| 110 × 75   | 6.71   | 7.32   | +1.2/+3.6    | -5.0/-1.6    |
| 110 × 80   | 5.91   | 6.44   |              |              |
| 110 × 80   | 5.91   | 6.44   |              |              |
| 110 × 90   | 4.14   | 4.52   |              |              |
| 125 × 50   | 13.6   | 14.8   | +1.5/+4.5    | -6.5/-2.0    |
| 125 × 60   | 12.5   | 13.6   |              |              |
| 125 × 65   | 11.8   | 12.9   |              |              |
| 125 × 70   | 11.1   | 12.1   |              |              |
| 125 × 75   | 10.4   | 11.3   |              |              |
| 125 × 80   | 9.56   | 10.4   |              |              |
| 125 × 90   | 7.80   | 8.51   |              |              |
| 125 × 100  | 5.83   | 6.36   |              |              |
| 135 × 50   | 16.3   | 17.8   |              |              |
| 135 × 60   | 15.2   | 16.5   |              |              |
| 135 × 65   | 14.5   | 15.8   |              |              |
| 135 × 70   | 13.8   | 15.1   |              |              |
| 135 × 90   | 10.5   | 11.4   |              |              |
| 135 × 100  | 8.52   | 9.30   |              |              |
| 135 × 110  | 6.35   | 6.92   |              |              |
| 140 × 50   | 17.7   | 19.3   |              |              |
| 140 × 60   | 16.6   | 18.1   |              |              |
| 140 × 65   | 15.9   | 17.4   |              |              |
| 140 × 70   | 15.2   | 16.6   |              |              |
| 140 × 80   | 13.7   | 14.9   |              |              |
| 140 × 90   | 11.9   | 13.0   |              |              |
| 140 × 100  | 9.95   | 10.9   |              |              |
| 140 × 110  | 7.77   | 8.48   |              |              |
| 150 × 50   | 20.7   | 22.6   |              |              |
| 150 × 60   | 19.6   | 21.4   |              |              |
| 150 × 65   | 18.9   | 20.7   |              |              |
| 150 × 70   | 18.2   | 19.9   |              |              |
| 150 × 80   | 16.7   | 18.2   |              |              |

DIN EN 15860が定める公差に準拠

長さ公差: 0 / +3% 在庫長さ: 3,000mmと1,000mm

次のページに続く

- 標準生産品 (太字は日本在庫品)
- 受注生産品

上記の1mあたりの重量は、計算値であり、実際に納入される製品重量はこの値よりも大きくなります。  
特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。

電話: 03-5878-1903 メール: marketing@ensinger.jp ホームページ: www.ensingerplastics.com

TECAPEEK チューブ

| ポリマー略号                  | TECAPEEK | TECAPEEK  | 外径公差      | 内径公差       |
|-------------------------|----------|-----------|-----------|------------|
|                         | natural  | PVX black |           |            |
| 比重 [g/cm <sup>3</sup> ] | PEEK     | PEEK      |           |            |
| 名称・色                    | 1.32     | 1.44      |           |            |
|                         | PEEK     | PEEK      |           |            |
|                         | ナチュラル    | 摺動グレード    |           |            |
|                         | ページジュ    | 黒         |           |            |
| 外径×内径 [mm]              | [kg/m]   | [kg/m]    | [mm]      | [mm]       |
| 150 × 90                | 14.9     | 16.3      | +1.5/+4.5 | -6.5/-2.0  |
| 150 × 100               | 13.0     | 14.1      |           |            |
| 150 × 110               | 10.8     | 11.8      |           |            |
| 150 × 125               | 7.12     | 7.77      |           |            |
| 150 × 130               | 5.80     | 6.33      |           |            |
| 165 × 80                | 21.6     | 23.5      | +1.8/+5.4 | -7.5/-2.2  |
| 165 × 90                | 19.8     | 21.6      |           |            |
| 165 × 100               | 17.8     | 19.5      |           |            |
| 165 × 110               | 15.7     | 17.1      |           |            |
| 165 × 125               | 12.0     | 13.1      |           |            |
| 165 × 130               | 10.7     | 11.7      |           |            |
| 165 × 140               | 7.90     | 8.62      |           |            |
| 180 × 80                | 26.9     | 29.4      |           |            |
| 180 × 90                | 25.2     | 27.5      |           |            |
| 180 × 100               | 23.2     | 25.3      |           |            |
| 180 × 110               | 21.0     | 22.9      |           |            |
| 180 × 125               | 17.4     | 19.0      |           |            |
| 180 × 130               | 16.1     | 17.5      |           |            |
| 180 × 140               | 13.3     | 14.5      | +1.8/+5.4 | -7.5/-2.2  |
| 180 × 150               | 10.3     | 11.2      |           |            |
| 180 × 160               | 7.05     | 7.69      |           |            |
| 185 × 80                | 28.8     | 31.5      | +2.0/+6.0 | -8.5/-2.5  |
| 185 × 90                | 27.1     | 29.5      |           |            |
| 185 × 100               | 25.1     | 27.4      |           |            |
| 185 × 110               | 22.9     | 25.0      |           |            |
| 185 × 125               | 19.3     | 21.0      |           |            |
| 185 × 130               | 18.0     | 19.6      |           |            |
| 185 × 140               | 15.2     | 16.5      |           |            |
| 185 × 150               | 12.1     | 13.3      |           |            |
| 185 × 160               | 8.94     | 9.75      |           |            |
| 190 × 80                | 30.8     | 33.6      |           |            |
| 190 × 90                | 29.0     | 31.7      |           |            |
| 190 × 100               | 27.0     | 29.5      |           |            |
| 190 × 110               | 24.9     | 27.1      |           |            |
| 190 × 125               | 21.2     | 23.1      |           |            |
| 190 × 130               | 19.9     | 21.7      |           |            |
| 190 × 140               | 17.1     | 18.7      |           |            |
| 190 × 150               | 14.1     | 15.4      |           |            |
| 190 × 160               | 10.9     | 11.9      |           |            |
| 200 × 80                | 34.8     | 38.0      |           |            |
| 200 × 90                | 33.1     | 36.1      |           |            |
| 200 × 100               | 31.1     | 33.9      |           |            |
| 200 × 110               | 28.9     | 31.5      |           |            |
| 200 × 125               | 25.3     | 27.6      |           |            |
| 200 × 130               | 23.9     | 26.1      |           |            |
| 200 × 140               | 21.1     | 23.1      |           |            |
| 200 × 150               | 18.1     | 19.8      |           |            |
| 200 × 160               | 14.9     | 16.3      |           |            |
| 200 × 175               | 9.71     | 10.6      |           |            |
| 210 × 100               | 35.3     | 38.5      |           |            |
| 210 × 110               | 33.2     | 36.2      |           |            |
| 210 × 125               | 29.5     | 32.2      |           |            |
| 210 × 130               | 28.2     | 30.7      |           |            |
| 210 × 140               | 25.4     | 27.7      |           |            |
| 210 × 150               | 22.4     | 24.4      |           |            |
| 210 × 160               | 19.2     | 20.9      |           |            |
| 210 × 175               | 14.0     | 15.2      |           |            |
| 230 × 90                | 46.4     | 50.6      | +3.0/9.0  | -12.0/-3.0 |
| 230 × 100               | 44.5     | 48.5      |           |            |
| 230 × 110               | 42.3     | 46.1      |           |            |
| 230 × 112               | 41.8     | 45.6      |           |            |

| 外径×内径 [mm] | [kg/m] | [kg/m] | 外径公差 [mm]  | 内径公差 [mm]  |
|------------|--------|--------|------------|------------|
| 230 × 125  | 38.6   | 42.1   | +3.0/9.0   | -12.0/-3.0 |
| 230 × 150  | 31.5   | 34.4   |            |            |
| 230 × 180  | 21.2   | 23.2   |            |            |
| 230 × 190  | 17.4   | 19.0   |            |            |
| 230 × 195  | 15.4   | 16.8   |            |            |
| 230 × 200  | 13.4   | 14.6   |            |            |
| 238 × 210  | 13.0   | 14.2   |            |            |
| 250 × 90   | 56.4   | 61.5   | +3.0/9.0   | -12.0/-3.0 |
| 250 × 100  | 54.4   | 59.3   |            |            |
| 250 × 110  | 52.2   | 57.0   |            |            |
| 250 × 112  | 51.8   | 56.5   |            |            |
| 250 × 125  | 48.6   | 53.0   |            |            |
| 250 × 150  | 41.4   | 45.2   |            |            |
| 250 × 180  | 31.2   | 34.0   |            |            |
| 250 × 190  | 27.4   | 29.8   |            |            |
| 250 × 195  | 25.4   | 27.7   |            |            |
| 250 × 210  | 19.1   | 20.8   |            |            |
| 250 × 220  | 14.6   | 15.9   |            |            |
| 255 × 90   | 59.0   | 64.3   | +3.0/10.0  | -13.0/-3.5 |
| 255 × 100  | 57.0   | 62.2   |            |            |
| 255 × 110  | 54.8   | 59.8   |            |            |
| 255 × 112  | 54.4   | 59.3   |            |            |
| 255 × 125  | 51.2   | 55.8   |            |            |
| 255 × 150  | 44.1   | 48.1   |            |            |
| 255 × 180  | 33.8   | 36.9   |            |            |
| 255 × 190  | 30.0   | 32.7   |            |            |
| 255 × 195  | 28.0   | 30.5   |            |            |
| 255 × 200  | 25.9   | 28.3   |            |            |
| 255 × 210  | 21.7   | 23.7   |            |            |
| 255 × 220  | 17.2   | 18.8   |            |            |
| 277 × 110  | 67.0   | 73.1   |            |            |
| 277 × 112  | 66.5   | 72.6   |            |            |
| 277 × 125  | 63.3   | 69.1   |            |            |
| 277 × 150  | 56.2   | 61.3   |            |            |
| 277 × 180  | 45.9   | 50.1   |            |            |
| 277 × 190  | 42.1   | 45.9   |            |            |
| 277 × 195  | 40.1   | 43.8   |            |            |
| 277 × 200  | 38.1   | 41.5   |            |            |
| 277 × 210  | 33.8   | 36.9   |            |            |
| 277 × 220  | 29.4   | 32.0   |            |            |
| 280 × 180  | 47.7   | 52.0   |            |            |
| 280 × 200  | 39.8   | 43.4   |            |            |
| 285 × 110  | 71.6   | 78.1   |            |            |
| 285 × 112  | 71.2   | 77.6   |            |            |
| 285 × 125  | 68.0   | 74.2   |            |            |
| 285 × 150  | 60.9   | 66.4   |            |            |
| 285 × 180  | 50.6   | 55.2   |            |            |
| 285 × 190  | 46.8   | 51.0   |            |            |
| 285 × 195  | 44.8   | 48.8   |            |            |
| 285 × 200  | 42.7   | 46.6   |            |            |
| 285 × 210  | 38.5   | 42.0   |            |            |
| 285 × 220  | 34.0   | 37.1   |            |            |
| 285 × 260  | 14.1   | 15.4   |            |            |
| 300 × 125  | 77.1   | 84.1   |            |            |
| 300 × 150  | 69.9   | 76.3   |            |            |
| 300 × 180  | 59.7   | 65.1   |            |            |
| 300 × 190  | 55.9   | 60.9   |            |            |
| 300 × 195  | 53.9   | 58.8   | +3.0/10.0  | -13.0/-3.5 |
| 300 × 200  | 51.8   | 56.5   |            |            |
| 300 × 210  | 47.6   | 51.9   |            |            |
| 300 × 220  | 43.1   | 47.0   |            |            |
| 305 × 125  | 80.2   | 87.5   | +3.0/+11.0 | -14.0/-3.5 |
| 305 × 150  | 73.1   | 79.7   |            |            |
| 305 × 180  | 62.8   | 68.5   |            |            |
| 305 × 190  | 59.0   | 64.3   |            |            |
| 305 × 195  | 57.0   | 62.2   |            |            |
| 305 × 200  | 54.9   | 59.9   |            |            |
| 305 × 210  | 50.7   | 55.3   |            |            |
| 305 × 220  | 46.2   | 50.4   |            |            |
| 340 × 260  | 49.7   |        |            |            |
| 340 × 310  | 20.2   |        |            |            |
| 360 × 290  | 47.1   |        |            |            |
| 364 × 260  | 67.2   |        |            |            |

TECAPEEK

DIN EN 15860が定める公差に準拠  
長さ公差: 0 / +3% 在庫長さ: 3,000mmと1,000mm

- 標準生産品 (太字は日本在庫品)
- 受注生産品

上記の1mあたりの重量は、計算値であり、実際に納入される製品重量はこの値よりも大きくなります。  
特定のサイズで購入をご希望なされる場合は、お手数ですが直接お問い合わせください。

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