

**POM | KEPITAL F15-33 | Grade**

- KEPITAL F15-33 ( ) Grade .
- Molding cycle time .

|               |          |                   |      |
|---------------|----------|-------------------|------|
|               | ISO 1183 | g/cm <sup>3</sup> | 1.41 |
|               | ISO 1133 | g/10min           | 6    |
| (23 , 50 %RH) | ISO 62   | %                 | 0.2  |

|           |           |                      |     |
|-----------|-----------|----------------------|-----|
| (1.8 MPa) | ISO 75    |                      | 96  |
|           | UL 94     | -                    | HB  |
|           | ISO 11357 |                      | 165 |
|           | ISO 11359 | X 10 <sup>-5</sup> / | 12  |

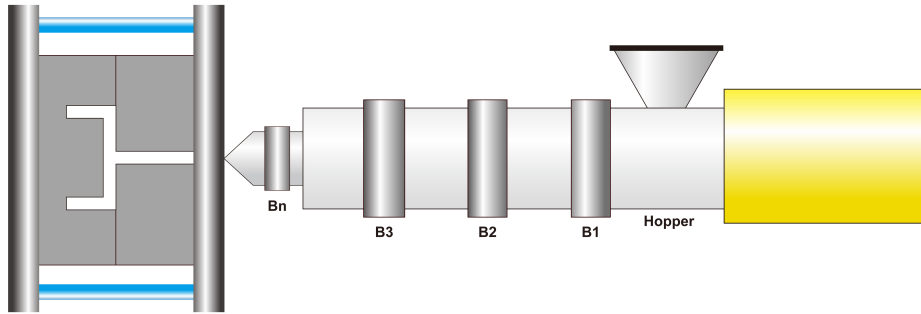
|                        |             |                   |       |
|------------------------|-------------|-------------------|-------|
|                        | ISO 527     | MPa               | 2,600 |
|                        | ISO 527     | MPa               | 64    |
|                        | ISO 527     | %                 | 10    |
|                        | ISO 527     | %                 | 34    |
|                        | ISO 178     | MPa               | 85    |
|                        | ISO 178     | MPa               | 2,450 |
| Charpy (Notched, 23 )  | ISO 179/1eA | kJ/m <sup>2</sup> | 7.0   |
| Charpy (Notched, -30 ) | ISO 179/1eA | kJ/m <sup>2</sup> | 6.0   |

|  |             |       |                    |
|--|-------------|-------|--------------------|
|  | IEC 60093   |       | 1x10 <sup>16</sup> |
|  | IEC 60093   | · cm  | 1x10 <sup>14</sup> |
|  | IEC 60243-1 | kV/mm | 19                 |

|               |           |   |     |
|---------------|-----------|---|-----|
| ( , t = 2 mm) | ISO 294-4 | % | 2.0 |
|---------------|-----------|---|-----|

|  |          |   |     |
|--|----------|---|-----|
|  | ISO 1043 | - | POM |
|--|----------|---|-----|

Revision No : 5 (2019-09-10)



( : 0.1 %)

80 ~ 90 3 h ~ 4 h

: 60 ~ 80 (140 ~ 176 )  
: 170 ~ 210 (338 ~ 410 )

| Mold    | Bn(Nozzle) | B3(Metering) | B2(Compression) | B1(Feeding) | Hopper  |
|---------|------------|--------------|-----------------|-------------|---------|
| 60 ~ 80 | 180 ~ 210  | 190 ~ 200    | 180 ~ 190       | 170 ~ 180   | 60 ~ 80 |

: 150 mm/s ~ 200 mm/s  
: Maximum 20 bar

94(OCI , 14 )  
Tel 02-728-7441~8, Fax 02-714-9235

84  
Tel 052-279-7831~2, Fax 052-279-7889

166, 104 201 ( , )  
SK )  
Tel 031- 436 -1300, Fax 031- 436 -1301

1 82  
Tel 031- 691-3003, Fax 031- 691-3896

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( ) Implants ,
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