

NIBLAN VSF10

PBT-GB10

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| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Melt Flow Index, MFI | 30 | g/10min | ASTM D 1238 |
| Temperature | 250 | °C | - |
| Load | 2.16 | kg | - |
| Mechanical properties | | | |
| ASTM Data | | | |
| Flexural Modulus | 2900 | MPa | ASTM D 790 |
| Flexural Strength | 60 | MPa | ASTM D 790 |
| Rockwell Hardness | M 85 | - | ASTM D 785 |
| Izod Impact notched, 1/8 in | 28.8 | J/m | ASTM D 256 |
| Thermal properties | | | |
| ASTM Data | | | |
| UL 94 Flame rating | HB | - | UL 94 |
| Thickness tested | 1.6 | mm | - |
| DTUL @ 264 psi | 60 | °C | ASTM D 648 |
| Melting Temperature | 220 | °C | ASTM D 3418 |
| Other properties | | | |
| Water Absorption, 24hr | 0.4 | % | ASTM D 570 |
| Density | 1380 | kg/m ³ | ASTM D 792 |

Characteristics**Processing**

Injection Molding

Regional Availability

Europe

Delivery form

Natural Color