

Denyl 6 5040

(PA6+TPE)-GF

VAMP TECH SPA

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.002 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.005 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Izod impact strength, +23°C | 60 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 18 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Modulus | 11500 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 130 | MPa | ASTM D 638 |
| Elongation at Break | 3 | % | ASTM D 638 |
| Thermal properties | | | |
| ASTM Data | | | |
| DTUL @ 264 psi | 205 | °C | ASTM D 648 |
| Vicat Temperature | 200 | °C | ASTM D 1525 |
| Other properties | | | |
| Density | 1490 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 90 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 260 | °C | - |
| Mold temperature | 100 | °C | - |

Characteristics**Processing**

Injection Molding

Regional Availability

Europe