

Vampamid 6 0023 V0 H GW

PA6

VAMP TECH SPA

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|---|--------------------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.016 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.016 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Izod impact strength, +23°C | N | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 8 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Modulus | 2600 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 45 | MPa | ASTM D 638 |
| Elongation at Break | 20 | % | ASTM D 638 |
| Thermal properties | | | |
| ISO Data | | | |
| Burning behav. at 1.5 mm nom. thickn. Thickness tested | V-0 1.6 | class mm | IEC 60695-11-10 - |
| Burning behav. at thickness h Thickness tested | V-0 0.8 | class mm | IEC 60695-11-10 - |
| ASTM Data | | | |
| DTUL @ 264 psi | 65 | °C | ASTM D 648 |
| Vicat Temperature | 180 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ISO Data | | | |
| Comparative tracking index | 250 | - | IEC 60112 |
| Other properties | | | |
| Density | 1380 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 80 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 240 | °C | - |
| Mold temperature | 80 | °C | - |

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe