

Vampstat Y 35GC 04 V0 30

PA66-(CF+GF)35

VAMP TECH SPA

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|-----------------------------------------------------------|--------------------------|-------------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.005 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.008 | mm/mm | ASTM D 955 |
| Mechanical properties | | | |
| ISO Data | | | |
| Izod impact strength, +23°C | 45 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 7.5 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Modulus | 16000 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 155 | MPa | ASTM D 638 |
| Elongation at Break | 1.8 | % | 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 3.2 | class mm | IEC 60695-11-10 - |
| ASTM Data | | | |
| DTUL @ 264 psi | 235 | °C | ASTM D 648 |
| Vicat Temperature | 230 | °C | ASTM D 1525 |
| Electrical properties | | | |
| ASTM Data | | | |
| Surface Resistivity | 10000 | Ohm | ASTM D 257 |
| Other properties | | | |
| Density | 1410 | kg/m ³ | ASTM D 792 |
| Processing Recommendation Injection Molding | | | |
| Pre-drying - Temperature | 100 | °C | - |
| Pre-drying - Time | 3 | h | - |
| Melt temperature | 275 | °C | - |
| Mold temperature | 90 | °C | - |

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant

Regional Availability

Europe