

Denilub Y 15G 0Mo

PA66-(GF+Z)15

VAMP TECH SPA

| Processing/Physical Characteristics | Value | Unit | Test Standard |
|--|--------------|-------------|----------------------|
| ASTM Data | | | |
| Mold Shrinkage, MD | 0.008 | mm/mm | ASTM D 955 |
| Mold Shrinkage, TD | 0.012 | mm/mm | ASTM D 955 |

| Mechanical properties | Value | Unit | Test Standard |
|-------------------------------------|--------------|-------------------|----------------------|
| ISO Data | | | |
| Izod impact strength, +23°C | 25 | kJ/m ² | ISO 180/1U |
| Izod notched impact strength, +23°C | 4.5 | kJ/m ² | ISO 180/1A |
| ASTM Data | | | |
| Tensile Modulus | 6500 | MPa | ASTM D 638 |
| Tensile Strength at Yield | 110 | MPa | ASTM D 638 |
| Elongation at Break | 2.5 | % | ASTM D 638 |

| Thermal properties | Value | Unit | Test Standard |
|---------------------------|--------------|-------------|----------------------|
| ASTM Data | | | |
| DTUL @ 264 psi | 235 | °C | ASTM D 648 |
| Vicat Temperature | 250 | °C | ASTM D 1525 |

| Other properties | Value | Unit | Test Standard |
|-------------------------|--------------|-------------------|----------------------|
| Density | 1250 | kg/m ³ | ASTM D 792 |

Characteristics**Additives**

Lubricants

Regional Availability

Europe

Special Characteristics

Flame retardant