

**Vampamid 6 2028 V2 MF**

PA6-GF20

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
<b>ASTM Data</b>			
Mold Shrinkage, MD	0.011	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.009	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Izod impact strength, +23°C	25	kJ/m <sup>2</sup>	ISO 180/1U
Izod notched impact strength, +23°C	3	kJ/m <sup>2</sup>	ISO 180/1A
<b>ASTM Data</b>			
Tensile Modulus	5000	MPa	ASTM D 638
Tensile Strength at Yield	70	MPa	ASTM D 638
Elongation at Break	3	%	ASTM D 638
Flexural Modulus	4500	MPa	ASTM D 790
Flexural Strength	115	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-2 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-2 0.8	class mm	IEC 60695-11-10 -
<b>ASTM Data</b>			
Vicat Temperature	205	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
<b>ISO Data</b>			
Comparative tracking index	600	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1340	kg/m <sup>3</sup>	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	250	°C	-
Mold temperature	90	°C	-

**Characteristics****Processing**

Injection Molding

**Certifications**

RoHS compliant

**Special Characteristics**

Flame retardant, Halogen-free, Phosphorus-free

**Regional Availability**

Europe