

Vampamid 66 2530 V0 P

PA66-GF25

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.006	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.01	mm/mm	ASTM D 955

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	45	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	7	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	9000	MPa	ASTM D 638
Tensile Strength at Yield	130	MPa	ASTM D 638
Elongation at Break	2.2	%	ASTM D 638
Flexural Modulus	8500	MPa	ASTM D 790
Flexural Strength	200	MPa	ASTM D 790

Thermal properties	Value	Unit	Test Standard
ISO Data			
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-0	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-0	class mm	IEC 60695-11-10 -
ASTM Data			
DTUL @ 264 psi	240	°C	ASTM D 648
Vicat Temperature	245	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
ISO Data			
Comparative tracking index	500	-	IEC 60112

Other properties	Value	Unit	Test Standard
Density	1380	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	275	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe