

Vampamid 66 3054 V0

PA66-(GF+MX)30

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	35	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	4.5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	7500	MPa	ASTM D 638
Tensile Strength at Yield	100	MPa	ASTM D 638
Elongation at Break	2.2	%	ASTM D 638

Thermal properties	Value	Unit	Test Standard
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	215	°C	ASTM D 648
Vicat Temperature	225	°C	ASTM D 1525

Other properties	Value	Unit	Test Standard
Density	1590	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	100	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Flame retardant

Regional Availability

Europe