

Vampstat Y 25G 04 V0 30

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	0.009	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	40	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	6.5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	13500	MPa	ASTM D 638
Tensile Strength at Yield	140	MPa	ASTM D 638
Elongation at Break	2.2	%	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	230	°C	ASTM D 648
Electrical properties			
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257
Other properties			
Density	1440	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