

Vampson L 6031

PPS-(GF+MX)60

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.005	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.006	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	10	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	2.5	kJ/m ²	ISO 180/1A
ASTM Data			
Flexural Modulus	16000	MPa	ASTM D 790
Flexural Strength	100	MPa	ASTM D 790
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	250	°C	ASTM D 648
Vicat Temperature	250	°C	ASTM D 1525
Electrical properties			
ISO Data			
Comparative tracking index	175	-	IEC 60112
Other properties			
Density	1900	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	130	°C	-
Pre-drying - Time	3	h	-
Melt temperature	310	°C	-
Mold temperature	140	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Flame retardant, Halogen-free, Phosphorus-free, Heat stabilized or stable to heat

Regional Availability

Europe

Chemical Resistance

General Chemical Resistance