

Vamporan 1028 V1

PPO-GF10

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.003	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	20	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	5	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	5000	MPa	ASTM D 638
Tensile Strength at Yield	60	MPa	ASTM D 638
Elongation at Break	2.5	%	ASTM D 638
Thermal properties			
ISO Data			
Burning behav. at 1.5 mm nom. thickn. Thickness tested	V-1 1.6	class mm	IEC 60695-11-10 -
Burning behav. at thickness h Thickness tested	V-1 3.2	class mm	IEC 60695-11-10 -
ASTM Data			
DTUL @ 264 psi	100	°C	ASTM D 648
Vicat Temperature	110	°C	ASTM D 1525
Other properties			
Density	1230	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	90	°C	-
Pre-drying - Time	3	h	-
Melt temperature	290	°C	-
Mold temperature	90	°C	-

Characteristics**Processing**

Injection Molding

Special Characteristics

Flame retardant, Halogen-free

Features

Amorphous

Certifications

RoHS compliant

Regional Availability

Europe