

Vamplen 0024 V2 E C 01

PP

VAMP TECH SPA

Processing/Physical Characteristics	Value	Unit	Test Standard
ASTM Data			
Mold Shrinkage, MD	0.015	mm/mm	ASTM D 955
Mold Shrinkage, TD	0.015	mm/mm	ASTM D 955
Mechanical properties			
ISO Data			
Izod impact strength, +23°C	N	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	35	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	900	MPa	ASTM D 638
Tensile Strength at Yield	20	MPa	ASTM D 638
Elongation at Break	100	%	ASTM D 638
Thermal properties			
ISO Data			
Burning behav. at 1.5 mm nom. thickn.	V-2	class	IEC 60695-11-10
Thickness tested	1.6	mm	-
Burning behav. at thickness h	V-2	class	IEC 60695-11-10
Thickness tested	3.2	mm	-
ASTM Data			
DTUL @ 264 psi	50	°C	ASTM D 648
Vicat Temperature	70	°C	ASTM D 1525
Electrical properties			
ISO Data			
Comparative tracking index	600	-	IEC 60112
Other properties			
Density	940	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	70	°C	-
Pre-drying - Time	3	h	-
Melt temperature	180	°C	-

Characteristics**Processing**

Injection Molding, Pipe/Tube Extrusion, Profile Extrusion

Certifications

RoHS compliant

Special Characteristics

Flame retardant, Halogen-free

Regional Availability

Europe

Features

Copolymer