

Vampstat A 00U 04 V0 26

ABS

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	10	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	4	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	7500	MPa	ASTM D 638
Tensile Strength at Yield	50	MPa	ASTM D 638
Elongation at Break	1	%	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 3.2	class mm	IEC 60695-11-10 -
ASTM Data			
Vicat Temperature	80	°C	ASTM D 1525

Electrical properties	Value	Unit	Test Standard
ASTM Data			
Surface Resistivity	10000	Ohm	ASTM D 257

Other properties	Value	Unit	Test Standard
Density	1260	kg/m ³	ASTM D 792

Processing Recommendation Injection Molding	Value	Unit	Test Standard
Pre-drying - Temperature	60	°C	-
Pre-drying - Time	3	h	-
Melt temperature	200	°C	-
Mold temperature	50	°C	-

Characteristics**Processing**

Injection Molding

Certifications

RoHS compliant

Special Characteristics

Increased electrical conductivity, Anti-static, Flame retardant, Halogen-free

Regional Availability

Europe