

Vampstat A 00U 09 V0 26

ABS

VAMP TECH SPA

Mechanical properties	Value	Unit	Test Standard
ISO Data			
Izod impact strength, +23°C	110	kJ/m ²	ISO 180/1U
Izod notched impact strength, +23°C	35	kJ/m ²	ISO 180/1A
ASTM Data			
Tensile Modulus	2000	MPa	ASTM D 638
Tensile Strength at Yield	28	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-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	65	°C	ASTM D 648
Vicat Temperature	80	°C	ASTM D 1525
Electrical properties			
ASTM Data			
Surface Resistivity	1E9	Ohm	ASTM D 257
Other properties			
Density	1200	kg/m ³	ASTM D 792
Processing Recommendation Injection Molding			
Pre-drying - Temperature	60	°C	-
Pre-drying - Time	3	h	-
Melt temperature	190	°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