

VAMPSTAT A 00U 04 V0 26

Acrylonitrile Butadiene Styrene

Vamp Tech

Message:

ABS unfilled, UL 94 V0 at 1,6 mm, halogen PBDE - PBDF free, surface resistivity 10^4 ohm.

General Information			
Features	Halogen Free		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.26	g/cm³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	7500	MPa	ASTM D638
Tensile Strength (Yield)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.0	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	10	kJ/m²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	80.0	°C	ASTM D1525 ¹
Electrical	Nominal Value	Unit	Test Method
Surface Resistivity	1.0E+4	ohms	ASTM D257
Flammability	Nominal Value	Unit	Test Method
Flame Rating			UL 94
1.60 mm	V-0		
3.20 mm	V-0		
Injection	Nominal Value	Unit	
Drying Temperature	60.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	200	°C	
Mold Temperature	50.0	°C	
NOTE			
1.	Loading 2 (50 N)		

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