

VAMPALLOY 1726 V0 DF

Acrylonitrile Butadiene Styrene

Vamp Tech

Message:

UL 94 V0, 17% glass fiber reinforced, good stiffness and excellent dimensional stability, good surface appearance, PBDE - PBDF free.

General Information			
Filler / Reinforcement	Glass Fiber,17% Filler by Weight		
Features	Good Dimensional Stability		
	Good Stiffness		
	Good Surface Finish		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.35	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.50	%	
Across Flow	0.70	%	
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	6000	MPa	ASTM D638
Tensile Strength (Yield)	50.0	MPa	ASTM D638
Tensile Elongation (Break)	1.5	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	4.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	10	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	90.0	°C	ASTM D648A
Vicat Softening Temperature	95.0	°C	ASTM D1525 ¹
RTI Elec	75.0	°C	UL 746
RTI Imp	75.0	°C	UL 746
RTI Str	75.0	°C	UL 746
Flammability	Nominal Value		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	60.0	°C	

NOTE

1. Loading 2 (50 N)

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection. All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

