VAMPAMID 66 2530 V0 P

Polyamide 66

Vamp Tech

Message:

UL 94 V0 at 0,8 mm, 25 % glass fiber, red phosphorus, good mechanical properties.

General Information			
UL YellowCard	E140692-223036		
Filler / Reinforcement	Glass Fiber,25% Filler by Weight		
Physical	**Nominal Value**	**Unit**	**Test Method**
Specific Gravity	1.38	g/cm³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.60	%	
Across Flow	1.0	%	
Water Absorption (Saturation)	0.90	%	ASTM D570
Mechanical	**Nominal Value**	**Unit**	**Test Method**
Tensile Modulus	9000	MPa	ASTM D638
Tensile Strength (Yield)	130	MPa	ASTM D638
Tensile Elongation (Break)	2.2	%	ASTM D638
Flexural Modulus	8500	MPa	ASTM D790
Flexural Strength	200	MPa	ASTM D790
Impact	**Nominal Value**	**Unit**	**Test Method**
Notched Izod Impact Strength	7.0	kJ/m²	ISO 180/A
Unnotched Izod Impact Strength	45	kJ/m²	ISO 180
Thermal	**Nominal Value**	**Unit**	**Test Method**
Deflection Temperature Under Load (1.8 MPa, Unannealed)	240	°C	ASTM D648A
Vicat Softening Temperature	245	°C	ASTM D1525 [1]
RTI Elec	120	°C	UL 746
RTI Imp	120	°C	UL 746
RTI Str	120	°C	UL 746
Electrical	**Nominal Value**	**Unit**	**Test Method**
Comparative Tracking Index	500	V	IEC 60112
Flammability	**Nominal Value**	**Unit**	**Test Method**
Flame Rating			UL 94
0.800 mm	V-0		
1.60 mm	V-0		
3.20 mm	V-0		
Glow Wire Flammability Index (1.00 to 2.00 mm)	960	°C	IEC 60695-2-12
Injection	**Nominal Value**	**Unit**	

Drying Temperature	90.0	°C
Drying Time	3.0	hr
Processing (Melt) Temp	275	°C
Mold Temperature	90.0	°C

NOTE	
1.	Loading 2 (50 N)

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