

VAMPLEN 3026 V0 CB T

Polypropylene
Vamp Tech

Message:
UL 94 V0 at 0,8 mm, 30% glass fiber reinforced, chemically bonded, thermostabilized, RoHS.

General Information			
UL YellowCard	E140692-223062		
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Additive	Heat Stabilizer		
Features	Chemically Coupled		
	Good Thermal Stability		
	Heat Stabilized		
RoHS Compliance	RoHS Compliant		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.49	g/cm ³	ASTM D792
Molding Shrinkage			ASTM D955
Flow	0.30	%	
Across Flow	0.70	%	
Water Absorption (Saturation)	0.020	%	ASTM D570
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	8000	MPa	ASTM D638
Tensile Strength (Yield)	55.0	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact Strength	7.0	kJ/m ²	ISO 180/A
Unnotched Izod Impact Strength	20	kJ/m ²	ISO 180
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	140	°C	ASTM D648A
Vicat Softening Temperature	120	°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	600	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)	850	°C	IEC 60695-2-12
Injection	Nominal Value	Unit	
Drying Temperature	70.0	°C	
Drying Time	3.0	hr	
Processing (Melt) Temp	210	°C	
Mold Temperature	60.0	°C	
NOTE			
1.	Loading 2 (50 N)		

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