

Novalloy-B B5726

Acrylonitrile Butadiene Styrene + PBT

PlastxWorld Inc.

Message:

Novalloy-B B5726 is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product filled with 30% glass fiber. It is available in Europe.

Characteristics include:

- Flame Rated
- Flame Retardant
- Heat Resistant

General Information			
Filler / Reinforcement	Glass Fiber,30% Filler by Weight		
Features	Flame Retardant		
	High Heat Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.55	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.30 to 0.50	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	123	MPa	ASTM D638
Tensile Elongation (Break)	2.0	%	ASTM D638
Flexural Modulus	9790	MPa	ASTM D790
Flexural Strength	186	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	80	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	200	°C	ASTM D648
RTI Elec	140	°C	UL 746
RTI Imp	100	°C	UL 746
RTI Str	130	°C	UL 746
Flammability	Nominal Value	Test Method	
Flame Rating			UL 94
1.50 mm	V-0		
2.00 mm	5V		

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Recommended distributors for this material

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