

Novalloy-B B6726

Acrylonitrile Butadiene Styrene + PBT

PlastxWorld Inc.

Message:

Novalloy-B B6726 is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product filled with 30% glass\mineral. It is available in Europe.

Characteristics include:

- Flame Rated
- Flame Retardant
- Heat Resistant

General Information			
Filler / Reinforcement	Glass\Mineral,30% Filler by Weight		
Features	Flame Retardant		
	High Heat Resistance		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.56	g/cm³	ASTM D792
Molding Shrinkage - Flow	0.25 to 0.45	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	97.9	MPa	ASTM D638
Tensile Elongation (Break)	1.9	%	ASTM D638
Flexural Modulus	9650	MPa	ASTM D790
Flexural Strength	152	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	59	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	195	°C	ASTM D648
Flammability	Nominal Value	Test Method	
Flame Rating (1.50 mm)	V-0	UL 94	

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