

Novalloy-B B1500

Acrylonitrile Butadiene Styrene + PBT

PlastxWorld Inc.

Message:

Novalloy-B B1500 is an Acrylonitrile Butadiene Styrene + PBT (ABS+PBT) product. It can be processed by injection molding and is available in Europe.

General Information			
Features	General Purpose		
Uses	General Purpose		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.17	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (240°C/5.0 kg)	15	g/10 min	ASTM D1238
Molding Shrinkage - Flow	0.70 to 0.90	%	ASTM D955
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	42.1	MPa	ASTM D638
Tensile Elongation (Break)	100	%	ASTM D638
Flexural Modulus	1930	MPa	ASTM D790
Flexural Strength	62.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	69	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	90.0	°C	ASTM D648

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