

Novalloy-A A1300

Acrylonitrile Butadiene Styrene + Nylon
PlastxWorld Inc.

Message:

Novalloy-A A1300 is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product. It is available in Europe.
Characteristics include:
Flame Rated
High Strength
Impact Resistant

General Information				
Features		High Impact Resistance		
		High Tensile Strength		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.04	--	g/cm ³	ASTM D792
Water Absorption (24 hr)	0.50	--	%	ASTM D570
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (Break)	40.7	32.4	MPa	ASTM D638
Flexural Modulus	2000	1500	MPa	ASTM D790
Flexural Strength	60.0	44.8	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact				ASTM D256
--	--	320	J/m	
23°C, 3.18 mm	320	--	J/m	
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)				
	90.0	82.2	°C	ASTM D648
Vicat Softening Temperature				
	90.0	--	°C	ASTM D1525
Flammability	Dry	Conditioned	Test Method	
Flame Rating (1.50 mm)	HB	--	UL 94	

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Recommended distributors for this material

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