

Novalloy-A A1500

Acrylonitrile Butadiene Styrene + Nylon

PlastxWorld Inc.

Message:

Novalloy-A A1500 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	1.06	--	g/cm ³	ASTM D792
Molding Shrinkage - Flow	0.60 to 0.80	--	%	ASTM D955
Water Absorption (24 hr)	0.70	--	%	ASTM D570
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (Break)	42.1	31.0	MPa	ASTM D638
Tensile Elongation (Break)	180	200	%	ASTM D638
Flexural Modulus	1790	1170	MPa	ASTM D790
Flexural Strength	60.7	39.3	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact				ASTM D256
--	--	850	J/m	
23°C, 3.18 mm	800	--	J/m	
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)				
	83.9	80.0	°C	ASTM D648
Flammability	Dry	Conditioned		Test Method
Flame Rating (1.50 mm)	HB	--		UL 94

The information and data on this page are provided by manufacturers and document providers. SHANGHAI SUSHENG assumes no legal liability. It is strongly recommended to verify all technical data with material suppliers before final material selection.All rights belong to the original authors. If any infringement occurs, please contact us immediately.

Recommended distributors for this material

Susheng Import & Export Trading Co.,Ltd.

Tel: +86 21 5895 8519

Phone: +86 13424755533

Email: sales@su-jiao.com

No. 215, Lianhe North Road, Fengxian District, Shanghai, China

