

Novalloy-A A5736

Acrylonitrile Butadiene Styrene + Nylon
PlastxWorld Inc.

Message:

Novalloy-A A5736 is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) 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	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.50	--	g/cm ³	ASTM D792
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (Break)	117	93.1	MPa	ASTM D638
Flexural Modulus	8320	6850	MPa	ASTM D790
Flexural Strength	186	147	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	120	140	J/m	ASTM D256
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	202	196	°C	ASTM D648
Flammability	Dry	Conditioned	Test Method	
Flame Rating (1.50 mm)	V-0	--	UL 94	

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