## Novalloy-A A5626

## Acrylonitrile Butadiene Styrene + Nylon

PlastxWorld Inc.

Message:

Novalloy-A A5626 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

General Information				
Filler / Reinforcement		Glass Fiber,30% Filler by Weight		
Features		Flame Retardant		
Forms		Pellets		
Physical	Dry	Conditioned	Unit	Test Method
Specific Gravity	1.53		g/cm³	ASTM D792
Mechanical	Dry	Conditioned	Unit	Test Method
Tensile Strength (Break)	108	88.3	MPa	ASTM D638
Flexural Modulus	8130	7050	MPa	ASTM D790
Flexural Strength	177	147	MPa	ASTM D790
Impact	Dry	Conditioned	Unit	Test Method
Notched Izod Impact				ASTM D256
		160	J/m	
23°C, 3.18 mm	140		J/m	
Thermal	Dry	Conditioned	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa,				
Unannealed)	196	191	°C	ASTM D648
Flammability	Dry	Conditioned		Test Method
Flame Rating (0.750 mm)	V-0			UL 94

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