Verolloy A5736

Acrylonitrile Butadiene Styrene + Nylon

PlastxWorld Inc.

Message:

Verolloy A5736 is an Acrylonitrile Butadiene Styrene + Nylon (ABS+Nylon) product filled with 30% glass fiber. It is available in Europe or North America. 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/cm³	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

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

