

Novalloy-A A5734

Acrylonitrile Butadiene Styrene + Nylon

Daicel Polymer Ltd.

Message:

Novalloy-A A5734 is an acrylonitrile butadiene styrene + nylon (ABS + nylon) product, which contains a 20% glass fiber reinforced material. It is available in Europe.

Features include:

flame retardant/rated flame

Flame Retardant

Heat resistance

General Information			
Filler / Reinforcement	Glass fiber reinforced material, 20% filler by weight		
Features	Heat resistance, high		
	Flame retardancy		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.43	g/cm ³	ASTM D792
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	97.2	MPa	ASTM D638
Flexural Modulus	5870	MPa	ASTM D790
Flexural Strength	157	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (23°C, 3.18 mm)	110	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	198	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.50 mm)	V-0		UL 94

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