

ISOPAK® 547SHF

Acrylonitrile Butadiene Styrene

Great Eastern Resins Industrial Co Ltd (GRECO)

Message:

ISOPAK® 547SHF is an Acrylonitrile Butadiene Styrene (ABS) material. It is available in Asia Pacific, Europe, or North America.

Important attributes of ISOPAK® 547SHF are:

Flame Rated

High Flow

Impact Resistant

Typical application of ISOPAK® 547SHF: Automotive

General Information			
Features	High Flow		
	High Impact Resistance		
Uses	Automotive Applications		
Forms	Pellets		
Physical	Nominal Value	Unit	Test Method
Specific Gravity	1.03	g/cm ³	ASTM D792
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.0	g/10 min	ASTM D1238
Hardness	Nominal Value	Unit	Test Method
Rockwell Hardness (R-Scale, 23°C)	108		ASTM D785
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield, 23°C, 3.18 mm)	37.3	MPa	ASTM D638
Flexural Strength ¹ (Yield, 23°C)	65.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact (Area) ² (23°C)	28.4	kJ/m ²	ASTM D256A
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (1.8 MPa, Unannealed)	84.0	°C	ASTM D648
Flammability	Nominal Value		Test Method
Flame Rating (1.59 mm)	HB		UL 94
NOTE			
1.	2.8 mm/min		
2.	1/4" x 1/2" x 5/2" sample		

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Recommended distributors for this material

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