

Grupo IDESA HIPS HI-760-L-01

Styrene Butadiene Block Copolymer

Grupo IDESA, S.A. de C.V.

Message:

High Impact Styrene-Butadiene Copolymer in form of pellet, in white color and easy molding.

General Information			
Features	Good dimensional stability		
	Copolymer		
	Impact resistance, high		
	Good formability		
Uses	Electrical/Electronic Applications		
	Household goods		
	Toys		
	Footwear		
Agency Ratings	FDA 21 CFR 177.1640		
Appearance	White		
Forms	Particle		
Processing Method	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	22.6	MPa	ASTM D638
Fracture	25.0	MPa	ASTM D638
Tensile Elongation (Break)	30	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Additional Information			

The value listed as Tensile Elongation @ Break, ASTM D638, was tested in accordance with MP-722 test method.Melt Mass-Flow Rate, MP-720, 200°C/5.0 kg: 4 to 7 g/10 minNotched Izod Impact, MP-721: 9 to 11.5 kg-cm/cmTensile Strength @ Yield, MP-722: 200 to 260 kg/cm²Tensile Strength @ Break, MP-722: 210 to 300 kg/cm²Pellet Size. MP-725: 3 mm maxPellet> 3=20 mm: 0.01% max

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