

# Grupo IDESA HIPS P-360-S-01

Styrene Butadiene Block Copolymer

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

## Message:

High Impact Styrene-Butadiene Copolymer in form of beads, that shows processability, easy molding, good elongation, impact resistance and flexibility.

General Information			
Features	Copolymer		
	Impact resistance, high		
	Workability, good		
	Good formability		
	Good flexibility		
Uses	Masterbatch		
	Footwear		
Agency Ratings	FDA 21 CFR 177.1640		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	6.5	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Break)	17.2	MPa	ASTM D638
Tensile Elongation (Break)	40	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	100	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	88.0	°C	ASTM D1525
Additional Information			

Melt Mass-Flow Rate, MP-720, 200°C/5.0 kg: 5 to 8 g/10 minNotched Izod Impact, MP-721: 9 to 12 kg-cm/cmTensile CEDE, MP-722: 150 to 200 kg/cm²Tensile Strength @ Break, MP-722: 150 to 200 kg/cm²Tensile Elongation @ Break, MP-722: 30 to 50%Vicat Softening Temperature, MP-723: 86 to 90°C

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## Recommended distributors for this material

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