

Grupo IDESA HIPS HI-730-S-01

Styrene Butadiene Block Copolymer

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

Message:

Medium Impact Styrene-Butadiene Copolymer in form of translucent pellet, that shows flexibility, processability, easy molding.

General Information			
Features	Copolymer		
	Workability, good		
	Good formability		
	Good flexibility		
	Disposable		
	Medium impact resistance		
Uses	Industrial application		
	Household goods		
	Food container		
Agency Ratings	FDA 21 CFR 177.1640		
Appearance	Translucent		
Forms	Particle		
Processing Method	Blow molding		
	Extrusion		
	Thermoforming		
	Injection molding		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR) (200°C/5.0 kg)	5.3	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength			ASTM D638
Yield	29.9	MPa	ASTM D638
Fracture	30.9	MPa	ASTM D638
Tensile Elongation (Break)	37	%	ASTM D638
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	76	J/m	ASTM D256
Additional Information			

Melt Mass-Flow Rate, MP-720, 200°C/5.0 kg: 4 to 6.5 g/10 minNotched Izod Impact, MP-721: 6.5 to 9 kg-cm/cmTensile Strength @ Yield, MP-722: 260 to 350 kg/cm²Tensile Strength @ Break, MP-722: 270 to 360 kg/cm²Tensile Elongation @ Break, MP-722: 28 to 45%Pellet Size. MP-725: 3 mm maxPellet>3=20 mm: 0.01% max

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

