

Grupo IDESA GPPS P-1-S-01

General Purpose Polystyrene

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

Message:

Transparent beads of General Purpose Polystyrene, that shows easy molding, high melt flow index, flexibility and presents dimensional stability.

General Information			
Features	Good dimensional stability		
	Good formability		
	High liquidity		
	General		
Uses	General		
Agency Ratings	FDA 21 CFR 177.1640		
Appearance	Clear/transparent		
Forms	Particle		
Physical	Nominal Value	Unit	Test Method
Melt Mass-Flow Rate (MFR)	19	g/10 min	ASTM D1238
Mechanical	Nominal Value	Unit	Test Method
Tensile Modulus	4120	MPa	ASTM D638
Tensile Strength (Break)	34.1	MPa	ASTM D638
Thermal	Nominal Value	Unit	Test Method
Vicat Softening Temperature	86.0	°C	ASTM D1525
Additional Information			

Melt Mass-Flow Rate, MP-720, 200°C/5.0 kg: 16.9 to 20.4 g/10 minTensile Modulus, MP-722: 36000 to 48000 kg/cm²Tensile Strength @ Break, MP-722: 304 to 392 kg/cm²Vicat Softening Point, MP-723: 82 to 90°CMoisture, MP-707: 0.3% wt max

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