

Global GP-110 High Impact Polystyrene

Category : Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Impact Modified

Material Notes:

High flow Good stiffness Applications: Appliances Electrical/Electronic applications Household goods Food packaging Toys

Order this product through the following link:

http://www.lookpolymers.com/polymer_Global-GP-110-High-Impact-Polystyrene.php

Physical Properties	Metric	English	Comments
Melt Flow	1.7 g/10 min	1.7 g/10 min	ASTM D1238
	@Load 5.00 kg, Temperature 200 Â°C	@Load 11.0 lb, Temperature 392 Â°F	

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell M	79	79	ASTM D785
	@Thickness 6.35 mm	@Thickness 0.250 in	
Tensile Strength, Yield	52.4 MPa	7600 psi	ASTM D638
Flexural Yield Strength	100 MPa	14500 psi	ASTM D790
Flexural Modulus	3.23 GPa	469 ksi	ASTM D790

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	97.8 Â°C	208 Â°F	Unannealed; ASTM D648
	@Thickness 6.35 mm	@Thickness 0.250 in	
Vicat Softening Point	107 Â°C	225 Â°F	ASTM D1525
Flammability, UL94	HB	HB	
	@Thickness 3.20 mm	@Thickness 0.126 in	
	V-0	V-0	
	@Thickness 1.60 mm	@Thickness 0.0630 in	

Descriptive Properties	Value	Comments
Appearance	Transparent	
Forms	Pellets	

Contact Songhan Plastic Technology Co.,Ltd.

Website : www.lookpolymers.com

Email : sales@lookpolymers.com

Tel : +86 021-51131842

Mobile : +86 13061808058

Skype : lookpolymers

Address : United North Road 215,Fengxian District, Shanghai City,China