

Axion Polymers Axplas® PS07 0000 General Purpose Polystyrene

Category : Polymer , Renewable/Recycled Polymer , Thermoplastic , Polystyrene (PS) , Polystyrene, Molded, Unreinforced

Material Notes:

PS07 Series polystyrenes offers the designer and processor a high performance polymer with well-defined properties in a range of options to suit many applications. The Axpoly® PS07 range of resin compounds are processed to a high purity and give consistent material properties during injection molding and sheet extrusion. Produced from 100% post-consumer raw materials, this product fits closely with Axion's other recycled resin grades and offers the same set of user benefits, including: Successfully replaces virgin resin Huge savings in CO2 impact Appeals to 'greener' customers Cost-down on raw material Information provided by Axion Recycling

Order this product through the following link:

http://www.lookpolymers.com/polymer_Axion-Polymers-Axplas-PS07-0000-General-Purpose-Polystyrene.php

Physical Properties	Metric	English	Comments
Bulk Density	0.600 g/cc	0.0217 lb/in ³	
Density	1.14 g/cc	0.0412 lb/in ³	
Melt Index of Compound	8.0 g/10 min @Load 5.00 kg, Temperature 200 °C	8.0 g/10 min @Load 11.0 lb, Temperature 392 °F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	30.0 MPa	4350 psi	
Izod Impact, Unnotched (ISO)	5.00 kJ/m ²	2.38 ft-lb/in ²	

Descriptive Properties	Value	Comments
Br Level	0.03	
Visual Appearance	Mixed Dark Colored	

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