

Diamond GPPS GP-560

General Purpose Polystyrene

Diamond Polystyrene

Message:

DIAMOND GP-560 is a General Purposes Polystyrene having excellent clarity and gloss. It is available in Blue tint and has good dimensional stability at High temperature.
GP-560 Excellent clarity, Blue Tinted, Good Flow.

General Information			
Features	Good Dimensional Stability		
	Good Flow		
	High Clarity		
	High Gloss		
Uses	Appliance Components		
	Containers		
	General Purpose		
	Household Goods		
	Lighting Fixtures		
	Thin-walled Parts		
	Toys		
Appearance	Clear - Blue Tint		
Forms	Pellets		
Processing Method	Injection Molding		
Physical	Nominal Value	Unit	
Specific Gravity	1.04	g/cm ³	
Melt Mass-Flow Rate (MFR) (230°C/1.2 kg)	14	g/10 min	
Mechanical	Nominal Value	Unit	Test Method
Tensile Strength (Yield)	37.3	MPa	ASTM D638
Tensile Elongation (Break)	1.0	%	ASTM D638
Flexural Modulus	63.7	MPa	ASTM D790
Impact	Nominal Value	Unit	Test Method
Notched Izod Impact	16	J/m	ASTM D256
Thermal	Nominal Value	Unit	Test Method
Deflection Temperature Under Load (0.45 MPa, Unannealed)	85.0	°C	ASTM D648
Vicat Softening Temperature	90.0	°C	ASTM D1525

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



WECHAT