

Samsung Cheil Industries Infino® GC-1150 PC/ABS, FR

Category : Polymer , Thermoplastic , ABS Polymer , Polycarbonate/ABS Alloy, Unreinforced , Polycarbonate (PC)

Material Notes:

Information provided by Samsung Cheil Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Samsung-Cheil-Industries-Infino-GC-1150-PCABS-FR.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.29 g/cc	1.29 g/cc	ASTM D792
Melt Flow	31 g/10 min @Load 10.0 kg, Temperature 220 Â°C	31 g/10 min @Load 22.0 lb, Temperature 428 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	63.7 MPa	9250 psi	50 mm/min; ASTM D638
Flexural Strength	93.2 MPa	13500 psi	2.8 mm/min; ASTM D790
Flexural Modulus	4.02 GPa	583 ksi	2.8 mm/min; ASTM D790
Izod Impact, Notched	0.686 J/cm @Thickness 3.17 mm	1.29 ft-lb/in @Thickness 0.125 in	ASTM D256

Thermal Properties	Metric	English	Comments
Vicat Softening Point	96.0 Â°C	205 Â°F	B/50; ISO R306
Flammability, UL94	V-0 @Thickness 1.50 - 3.00 mm	V-0 @Thickness 0.0591 - 0.118 in	

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