

Samsung Cheil Industries Infino® LS-3104G PC, 10% Glass Filled High Impact

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 10% Glass Filled , Polycarbonate, Impact Modified

Material Notes:

High-impact resistant PC/GF with 10% GF reinforcement for LCD BLInformation provided by Samsung Cheil Industries.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Samsung-Cheil-Industries-Infino-LS-3104G-PC-10-Glass-Filled-High-Impact.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.25 g/cc	1.25 g/cc	ASTM D792
Melt Flow	30 g/10 min	30 g/10 min	ASTM D1238
	@Load 10.0 kg, Temperature 250 Â°C	@Load 22.0 lb, Temperature 482 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	78.5 MPa	11400 psi	5 mm/min; ASTM D638
Flexural Strength	137 MPa	19900 psi	2.8 mm/min; ASTM D790
Flexural Modulus	3.73 GPa	540 ksi	2.8 mm/min; ASTM D790
Izod Impact, Notched	0.785 J/cm	1.47 ft-lb/in	ASTM D256
	@Thickness 3.17 mm	@Thickness 0.125 in	

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	135 Â°C	275 Â°F	ASTM D648
	@Thickness 6.40 mm	@Thickness 0.252 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