

Lucent Polymers PC/PBT-1212 Polycarbonate+PBT, General Purpose, Injection Grade

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate/Polybutylene Terephthalate (PBT) Blend, Unreinforced , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

Add "R" for Added ReleaseAdd "U" for UV StabilizerInformation provided by Lucent Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Lucent-Polymers-PCPBT-1212-PolycarbonatePBT-General-Purpose-Injection-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.20 g/cc	1.20 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.010 cm/cm	0.010 in/in	1/8" Section
	@Thickness 3.17 mm	@Thickness 0.125 in	
Melt Flow	12 g/10 min	12 g/10 min	ASTM D1238
	@Load 5.00 kg, Temperature 260 Â°C	@Load 11.0 lb, Temperature 500 Â°F	

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	53.1 MPa	7700 psi	ASTM D638
Elongation at Break	>= 118 %	>= 118 %	ASTM D638
Flexural Strength	84.83 MPa	12300 psi	ASTM D790
Flexural Modulus	2.034 GPa	295.1 ksi	ASTM D790
Izod Impact, Notched	6.41 J/cm	12.0 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)	98.89 Â°C	210.0 Â°F	ASTM D648

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