

Lucent Polymers PC/ABS-1211P Polycarbonate+ABS, Impact Modified, Platable, Injection Grade

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

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-PCABS-1211P-PolycarbonateABS-Impact-Modified-Platable-Injection-Grade.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.10 g/cc	1.10 g/cc	ASTM D792
Linear Mold Shrinkage, Flow	0.0060 cm/cm @Thickness 3.17 mm	0.0060 in/in @Thickness 0.125 in	1/8" Section
Melt Flow	11 g/10 min @Load 5.00 kg, Temperature 260 Â°C	11 g/10 min @Load 11.0 lb, Temperature 500 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	51.03 MPa	7401 psi	ASTM D638
Elongation at Break	>= 140 %	>= 140 %	ASTM D638
Flexural Strength	68.97 MPa	10000 psi	ASTM D790
Flexural Modulus	2.069 GPa	300.1 ksi	ASTM D790
Izod Impact, Notched	3.20 J/cm @Thickness 3.17 mm, Temperature -30.0 Â°C	6.00 ft-lb/in @Thickness 0.125 in, Temperature -22.0 Â°F	ASTM D256
	6.41 J/cm @Thickness 3.17 mm, Temperature 22.8 Â°C	12.0 ft-lb/in @Thickness 0.125 in, Temperature 73.0 Â°F	ASTM D256

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