

Diamond Polymers DIAMALLOY 1012 ABS/PBT Alloy

Category : Polymer , Thermoplastic , ABS Polymer , Polyester, TP , Polybutylene Terephthalate (PBT)

Material Notes:

Information Provided by Diamond Polymers, Inc. & Network Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Diamond-Polymers-DIAMALLOY-1012-ABSPBT-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.13 g/cc	1.13 g/cc	ASTM D792
Linear Mold Shrinkage	0.0080 - 0.010 cm/cm	0.0080 - 0.010 in/in	ASTM D955
Melt Flow	10 g/10 min @Load 3.80 kg, Temperature 260 °C	10 g/10 min @Load 8.38 lb, Temperature 500 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	55.1 MPa	7990 psi	chs 2.0 in/min; ASTM D638
Flexural Modulus	2.068 GPa	299.9 ksi	chs 0.05 in/min; ASTM D790
Izod Impact, Notched	6.675 J/cm @Thickness 3.17 mm	12.51 ft-lb/in @Thickness 0.125 in	ASTM D256

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