

GRECO ISOPAK 625 Polycarbonate/ABS Alloy

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

Material Notes:

General purpose polycarbonate/ABS alloy; good impact and dimensional stability
Information provided by Greater Eastern Resins Industrial Co., Ltd.

Order this product through the following link:

http://www.lookpolymers.com/polymer_GRECO-ISOPAK-625-PolycarbonateABS-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.12 g/cc	1.12 g/cc	ASTM D792
Linear Mold Shrinkage	0.0050 - 0.0060 cm/cm	0.0050 - 0.0060 in/in	ASTM D955
Melt Flow	10 - 16 g/10 min @Load 2.16 kg, Temperature 250 °C	10 - 16 g/10 min @Load 4.76 lb, Temperature 482 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	56.9 MPa	8250 psi	ASTM D638
Flexural Modulus	2.06 GPa	299 ksi	ASTM D790
Izod Impact, Notched	6.37 J/cm	11.9 ft-lb/in	ASTM D256 A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	100 °C	212 °F	ASTM D648
Flammability, UL94	HB	HB	

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