

GRECO ISOPAK 640 Polycarbonate/ABS Alloy

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

Material Notes:

Flame retardant 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-640-PolycarbonateABS-Alloy.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.18 g/cc	1.18 g/cc	ASTM D792
Linear Mold Shrinkage	0.0040 - 0.0050 cm/cm	0.0040 - 0.0050 in/in	ASTM D955
Melt Flow	19.5 - 20.5 g/10 min @Load 2.16 kg, Temperature 250 Â°C	19.5 - 20.5 g/10 min @Load 4.76 lb, Temperature 482 Â°F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Flexural Modulus	2.35 GPa	341 ksi	ASTM D790
Izod Impact, Notched	3.92 J/cm	7.35 ft-lb/in	ASTM D256 A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	96.0 Â°C	205 Â°F	ASTM D648
Flammability, UL94	V-0	V-0	

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