

Aaron Industries AAROPRENE® GFPC 5040 Glass Filled Polycarbonate

Category : Polymer , Thermoplastic , Polycarbonate (PC) , Polycarbonate, 40% Glass Filled

Material Notes:

AAROPRENE® GFPC 5000 Series Reinforced Compounds Melt flow index may be specified. Color may be specified.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Aaron-Industries-AAROPRENE-GFPC-5040-Glass-Filled-Polycarbonate.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.51 g/cc	1.51 g/cc	ASTM D792
Filler Content	40 %	40 %	Glass; ASTM D2584
Linear Mold Shrinkage	0.0010 - 0.0020 cm/cm	0.0010 - 0.0020 in/in	ASTM D955
Melt Flow	12 - 20 g/10 min @Load 2.16 kg, Temperature 230 °C	12 - 20 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength	152 MPa	22000 psi	ASTM D638
Flexural Modulus	8.96 GPa	1300 ksi	ASTM D790
Izod Impact, Notched	0.961 J/cm	1.80 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	146 °C	295 °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