

Asahi Kasei Thermylene® P6-40FG-0700 40% Glass Fiber Reinforced, High Impact

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene with 40% Glass Fiber Filler

Material Notes:

Information provided by Asahi Thermofil

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Kasei-Thermylene-P6-40FG-0700-40-Glass-Fiber-Reinforced-High-Impact.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.225 g/cc	1.225 g/cc	ASTM D792
Linear Mold Shrinkage	0.0020 cm/cm	0.0020 in/in	ASTM D955
Melt Flow	4.5 g/10 min	4.5 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	89.6 MPa	13000 psi	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Flexural Strength	121 MPa	17500 psi	ASTM D790
Flexural Modulus	6.89 GPa	1000 ksi	ASTM D790
Izod Impact, Notched	1.92 J/cm	3.60 ft-lb/in	ASTM D256
Izod Impact, Unnotched	9.08 J/cm	17.0 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	149 °C	300 °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