

Asahi Kasei Thermofil P6-30FM-0801 30% Fiber Mineral Filled, Heat Stabilized

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Mineral Reinforced, Impact Modified

Material Notes:

Information provided by Asahi Thermofil

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Kasei-Thermofil-P6-30FM-0801-30-Fiber-Mineral-Filled-Heat-Stabilized.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.13 g/cc	1.13 g/cc	ASTM D792
Melt Flow	7.7 g/10 min	7.7 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	65.8 MPa	9550 psi	ASTM D638
Elongation at Yield	4.0 %	4.0 %	ASTM D638
Flexural Strength	97.2 MPa	14100 psi	ASTM D790
Flexural Modulus	4.55 GPa	660 ksi	ASTM D790
Izod Impact, Notched	0.587 J/cm	1.10 ft-lb/in	ASTM D256

Thermal Properties	Metric	English	Comments
Deflection Temperature at 1.8 MPa (264 psi)	146 °C	295 °F	ASTM D648

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