

Asahi Kasei Thermofil P6-9900-0570 Unfilled, Flame Retardant, Heat Stabilized

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Flame Retardant

Material Notes:

Information provided by Asahi Thermofil

Order this product through the following link:

http://www.lookpolymers.com/polymer_Asahi-Kasei-Thermofil-P6-9900-0570-Unfilled-Flame-Retardant-Heat-Stabilized.php

Physical Properties	Metric	English	Comments
Specific Gravity	1.31 g/cc	1.31 g/cc	ASTM D792
Linear Mold Shrinkage	0.014 cm/cm	0.014 in/in	ASTM D955

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	80	80	ASTM D785
Tensile Strength, Yield	24.1 MPa	3500 psi	ASTM D638
Elongation at Yield	30 %	30 %	ASTM D638
Flexural Strength	38.6 MPa	5600 psi	ASTM D790
Flexural Modulus	1.93 GPa	280 ksi	ASTM D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM D256
Izod Impact, Unnotched	2.14 J/cm	4.00 ft-lb/in	ASTM D4812

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	116 °C	240 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	87.8 °C	190 °F	ASTM D648
Flammability, UL94	V-0	V-0	0.0279 in thickness

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