

Multibase Multi-Pro® 4006 T H BLK 40% Talc Content Polypropylene

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

Material Notes:

Multi-Pro 4002 T H is a talc reinforced polypropylene compound with excellent stiffness at medium impact resistance. Its heat resistance is improved over natural and can resist 150°C for 750 hours in an accelerated oven aging test. This product meets CMP PP 010 specifications. Data provided by Multibase.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Multibase-Multi-Pro-4006-T-H-BLK-40-Talc-Content-Polypropylene.php

Physical Properties	Metric	English	Comments
Density	1.24 g/cc	0.0448 lb/in ³	ASTM D792-91
Linear Mold Shrinkage	0.0080 cm/cm	0.0080 in/in	ASTM D955-89
Melt Flow	5.0 g/10 min	5.0 g/10 min	(Condition L) ASTM D-1238-94a

Mechanical Properties	Metric	English	Comments
Hardness, Shore D	77	77	10 sec; ASTM D-2240-95
Tensile Strength, Ultimate	30.3 MPa	4390 psi	ASTM D638-95
Elongation at Break	25 %	25 %	ASTM D638-95
Flexural Modulus	3.276 GPa	475.2 ksi	Secant 20% strain; ASTM D-790-95
Izod Impact, Notched	0.320 J/cm	0.599 ft-lb/in	ASTM D256-93a
Gardner Impact	0.700 J	0.516 ft-lb	ASTM D5420-93

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	118 °C	244 °F	ASTM D648-95
Deflection Temperature at 1.8 MPa (264 psi)	64.0 °C	147 °F	ASTM D648-95

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