

CTC X-PRO CTC PP1050 Polypropylene Homopolymer

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Molded

Material Notes:

X-PRO PP 1050 is a polypropylene homopolymer. Its applications are: general purpose industrial injection molding, virgin polypropylene diluents, and polymer base for glass, talc or specialty filled compounds. Data provided by Composite Technologies (CTC).

Order this product through the following link:

http://www.lookpolymers.com/polymer_CTC-X-PRO-CTC-PP1050-Polypropylene-Homopolymer.php

Physical Properties	Metric	English	Comments
Density	0.920 g/cc	0.0332 lb/in ³	ASTM-D792
Melt Flow	53 g/10 min	53 g/10 min	ASTM-D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	31.0 MPa	4500 psi	2 in/min; ASTM-D638
Elongation at Yield	10 %	10 %	2 in/min; ASTM-D638
Flexural Modulus, 1% Secant	1210 MPa	175000 psi	0.05 in/min; ASTM-D790
Izod Impact, Notched	0.267 J/cm	0.500 ft-lb/in	ASTM-D256

Thermal Properties	Metric	English	Comments
Melting Point	160 °C	320 °F	ASTM-D3418
Deflection Temperature at 0.46 MPa (66 psi)	80.0 °C	176 °F	ASTM-D648

Descriptive Properties	Value	Comments
Color	General Purpose Black	

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