

Amco PRIMATOP PP CO 200 NB Impact Polypropylene Copolymer

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

Material Notes:

PP CO 200 NB is cold temperature impact resistant, heat stabilized, and nucleated. Applications include toys and consumer products. Former A-Top Polymers product; part of Amco product line since 2013.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Amco-PRIMATOP-PP-CO-200-NB-Impact-Polypropylene-Copolymer.php

Physical Properties	Metric	English	Comments
Density	0.900 g/cc	0.0325 lb/in ³	ASTM D1505
Melt Index of Compound	20 g/10 min @Load 2.16 kg, Temperature 230 °C	20 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	80	80	ASTM D785
Tensile Strength, Yield	22.1 MPa	3200 psi	2 in/min; ASTM D638
Flexural Modulus	1.07 GPa	155 ksi	0.5 in/min, Tangent Method; ASTM D790
Izod Impact, Notched	0.374 J/cm @Temperature -30.0 °C	0.700 ft-lb/in @Temperature -22.0 °F	ASTM D256
	0.801 J/cm @Temperature 0.000 °C	1.50 ft-lb/in @Temperature 32.0 °F	ASTM D256
	NB @Temperature 22.8 °C	NB @Temperature 73.0 °F	ASTM D256
Falling Dart Impact	28.2 J @Temperature -30.0 °C	20.8 ft-lb @Temperature -22.0 °F	0.5" Tup, 150"/sec; ASTM D3763

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	79.4 °C	175 °F	ASTM D648
Deflection Temperature at 1.8 MPa (264 psi)	43.3 °C	110 °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