

BP Amoco Accpro® 9346 Enhanced Polypropylene (discontinued **)

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

Material Notes:

Suggested fabrication methods: Injection molding
 Features: Long-term heat aging, High stiffness, Nucleated, UL Recognized
 Complies with FDA specification, Title 21, CFR 177.1520.
 Typical applications: Appliances
 Typical property data below from injection molded samples.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BP-Amoco-Accpro-9346-Enhanced-Polypropylene-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.886 - 0.926 g/cc	0.0320 - 0.0335 lb/in ³	ASTM D1505
Water Absorption	<= 0.010 %	<= 0.010 %	24 hours; ASTM D570
Linear Mold Shrinkage	0.010 - 0.025 cm/cm	0.010 - 0.025 in/in	ASTM D955
Melt Flow	5.0 g/10 min @Load 2.16 kg, Temperature 230 °C	5.0 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	108	108	ASTM D785
Tensile Strength, Yield	43.0 MPa	6240 psi	ASTM D638
Elongation at Break	25 %	25 %	ASTM D638
Flexural Modulus	2.14 GPa	310 ksi	ASTM D790A
Izod Impact, Notched	0.320 J/cm @Diameter 3.17 mm	0.599 ft-lb/in @Diameter 0.125 in	bar

Thermal Properties	Metric	English	Comments
Maximum Service Temperature, Air	125 °C	257 °F	UL Relative Thermal Index
Deflection Temperature at 0.46 MPa (66 psi)	132 °C	270 °F	ASTM D648
Flammability, UL94	HB	HB	

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