

BP Amoco Accpro® 9965 Enhanced Polypropylene (discontinued **)

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

Material Notes:

Suggested fabrication methods: Injection molding
Features: Nucleated
Typical applications: Compounding
Complies with FDA specification, Title 21, CFR 177.1520.
Typical property data below from injection molded samples. Data provided by BP Amoco Polymers, Inc.

Order this product through the following link:

http://www.lookpolymers.com/polymer_BP-Amoco-Accpro-9965-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	100 g/10 min @Load 2.16 kg, Temperature 230 °C	100 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Hardness, Rockwell R	109	109	ASTM D785
Tensile Strength, Yield	41.0 MPa	5950 psi	ASTM D638
Elongation at Break	7.0 %	7.0 %	ASTM D638
Flexural Modulus	2.10 GPa	305 ksi	ASTM D790A

Thermal Properties	Metric	English	Comments
Deflection Temperature at 0.46 MPa (66 psi)	135 °C	275 °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