

Phillips 66 COPYLENE® CH034 Polypropylene, Homopolymer, BOPP

Category : Polymer , Thermoplastic , Polypropylene (PP) , Polypropylene, Film Grade

Material Notes:

COPYLENE™ CH034, a polypropylene homopolymer resin, is designed for the production of biaxially oriented polypropylene films (BOPP). Potential uses include metalized film applications, (either directly or as core layer of coextruded film), other BOPP packaging films, and Solid Phase Thermoforming sheet. The material contains standard processing stabilization but does not contain any slip or antiblocking agents and is Calcium Stearate free. COPYLENE™ CH034 offers good optical properties, easy processing and a very good film profile. Applications: Bags & Pouches, Raffia/Tapes/Strapping, Peelable Film, Film Wrap, Food Packaging Film, Lamination Film, Twist Wrap Film, Surface Protection Film, Barrier Film. Equivalent to Pro-fax® HL451J Information provided by Phillips 66.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Phillips-66-COPYLENE-CH034-Polypropylene-Homopolymer-BOPP.php

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in ³	ASTM D792
Melt Flow	3.4 g/10 min @Load 2.16 kg, Temperature 230 °C	3.4 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	33.1 MPa	4800 psi	2 in/min; ASTM D638
Elongation at Yield	12 %	12 %	ASTM D638

Descriptive Properties	Value	Comments
Process	Film	

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