

Phillips 66 COPYLENE® CH042V Polypropylene, Homopolymer, Extrusion, Sheet

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

Material Notes:

COPYLENE™ CH042V is a polypropylene homopolymer resin often used in extrusion applications. Replacement alternative to Pro-fax® HL561K Information provided by Phillips 66.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Phillips-66-COPYLENE-CH042V-Polypropylene-Homopolymer-Extrusion-Sheet.php

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in ³	ASTM D792
Melt Flow	4.2 g/10 min @Load 2.16 kg, Temperature 230 °C	4.2 g/10 min @Load 4.76 lb, Temperature 446 °F	ASTM D1238

Mechanical Properties	Metric	English	Comments
Tensile Strength, Yield	32.4 MPa	4700 psi	2 in/min; ASTM D638
Elongation at Yield	11.9 %	11.9 %	ASTM D638
Flexural Modulus	1.336 GPa	193.7 ksi	0.05 in/min; 1% secant; Procedure A; ASTM D790

Descriptive Properties	Value	Comments
Process	Extrusion	

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