

Phillips 66 COPYLENE® CH014 Polypropylene, Homopolymer, Extrusion, Strapping

Category : Polymer , Thermoplastic , Polypropylene (PP)

Material Notes:

COPYLENE™ CH014 is a polypropylene homopolymer resin designed for extrusion applications. Applications: Raffia/Tapes/Strapping; Geotextile & Agriculture; Nets. Equivalent to Pro-fax® HL781G Information provided by Phillips 66.

Order this product through the following link:

http://www.lookpolymers.com/polymer_Phillips-66-COPYLENE-CH014-Polypropylene-Homopolymer-Extrusion-Strapping.php

Physical Properties	Metric	English	Comments
Density	0.902 g/cc	0.0326 lb/in ³	ASTM D792
Melt Flow	1.4 g/10 min @Load 2.16 kg, Temperature 230 °C	1.4 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
Flexural Modulus	1.38 GPa	200 ksi	0.05 in/min; 1% secant; Procedure A; ASTM D790

Descriptive Properties	Value	Comments
Process	Extrusion	
Region	Mexico	Bamberger Polymers Distribution
	US & Canada	Bamberger Polymers Distribution

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