

Huntsman Rexell® V8402 Cast Film Extrusion LLDPE (discontinued **)

Category : Polymer , Film , Thermoplastic , Polyethylene (PE) , LLDPE , Linear Low Density Polyethylene (LLDPE), Film Grade

Material Notes:

Ultra linear-low density copolymer, blown film extrusion, FDA compliant. Features: Excellent mechanical strength, low sealing temperature, and good flex crack resistance. Applications: Sealing layer in coextruded films. Film properties based on 1.0 guage (25 µm) thickness; blow-up ratio 2:1. Information provided by Huntsman Corporation

Order this product through the following link:

http://www.lookpolymers.com/polymer_Huntsman-Rexell-V8402-Cast-Film-Extrusion-LLDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.910 g/cc	0.0329 lb/in ³	ASTM D1505
Thickness	25.4 microns	1.00 mil	
Melt Flow	2.2 g/10 min	2.2 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	690 %	690 %	ASTM D882
Film Elongation at Break, TD	>= 700 %	>= 700 %	ASTM D882
Secant Modulus, MD	0.117 GPa	17.0 ksi	ASTM D882
Secant Modulus, TD	0.138 GPa	20.0 ksi	ASTM D882
Elmendorf Tear Strength MD	470 g	470 g	ASTM D1922
Elmendorf Tear Strength TD	680 g	680 g	ASTM D1922
Elmendorf Tear Strength, MD	18.5 g/micron	470 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	26.8 g/micron	680 g/mil	ASTM D1922
Dart Drop	8.98 g/micron	228 g/mil	ASTM D1709
Dart Drop Test	228 g	0.503 lb	ASTM D1709
Film Tensile Strength at Break, MD	32.0 MPa	4640 psi	ASTM D882
Film Tensile Strength at Break, TD	>= 15.0 MPa	>= 2180 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	7.0 %	7.0 %	ASTM D1003
Gloss	70 %	70 %	at 45°; ASTM D523

Processing Properties	Metric	English	Comments
Melt Temperature	175 - 215 °C	347 - 419 °F	

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