

Huntsman Rexell® V3401 Blown 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, cast film extrusion, FDA compliant. Features: Excellent processability, toughness, and optics with good sealing properties. Applications: Sealing layer in coextruded packaging films. FDA Notes: Conforms to FDA regulation 21 CFR 177.1520 (c)3.1.b. 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-V3401-Blown-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	6.6 g/10 min	6.6 g/10 min	ASTM D1238

Mechanical Properties	Metric	English	Comments
Film Elongation at Break, MD	520 %	520 %	ASTM D882
Film Elongation at Break, TD	>= 700 %	>= 700 %	ASTM D882
Secant Modulus, MD	0.0760 GPa	11.0 ksi	ASTM D882
Secant Modulus, TD	0.0760 GPa	11.0 ksi	ASTM D882
Elmendorf Tear Strength MD	350 g	350 g	ASTM D1922
Elmendorf Tear Strength TD	530 g	530 g	ASTM D1922
Elmendorf Tear Strength, MD	13.8 g/micron	350 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	20.9 g/micron	530 g/mil	ASTM D1922
Dart Drop	8.19 g/micron	208 g/mil	ASTM D1709
Dart Drop Test	208 g	0.459 lb	ASTM D1709
Film Tensile Strength at Break, MD	29.0 MPa	4210 psi	ASTM D882
Film Tensile Strength at Break, TD	14.0 MPa	2030 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	1.0 %	1.0 %	ASTM D1003
Gloss	50 %	50 %	at 45°; ASTM D523

Processing Properties	Metric	English	Comments
Melt Temperature	260 - 290 °C	500 - 554 °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