

Huntsman Rexell® L8408 Cast Film Extrusion LLDPE (discontinued **)

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

Material Notes:

Linear-low density copolymer, high quality blown film extrusion, FDA compliant. Features: Excellent combination of sealability, mechanical strength optics, and very low gel levels. Applications: Sealing layer in coextruded films principally for food packaging and higher clarity films requiring very low gel levels. 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-L8408-Cast-Film-Extrusion-LLDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.919 g/cc	0.0332 lb/in ³	ASTM D1505
Thickness	25.4 microns	1.00 mil	
Melt Flow	1.0 g/10 min	1.0 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	0.172 GPa	24.9 ksi	ASTM D882
Secant Modulus, TD	0.186 GPa	27.0 ksi	ASTM D882
Elmendorf Tear Strength MD	460 g	460 g	ASTM D1922
Elmendorf Tear Strength TD	950 g	950 g	ASTM D1922
Elmendorf Tear Strength, MD	18.1 g/micron	460 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	37.4 g/micron	950 g/mil	ASTM D1922
Dart Drop	11.4 g/micron	290 g/mil	ASTM D1709
Dart Drop Test	290 g	0.639 lb	ASTM D1709
Film Tensile Strength at Break, MD	40.0 MPa	5800 psi	ASTM D882
Film Tensile Strength at Break, TD	>= 19.0 MPa	>= 2760 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	9.0 %	9.0 %	ASTM D1003
Gloss	66 %	66 %	at 45°; ASTM D523

Optical Properties	Metric	English	Comments
Processing Properties	Metric	English	Comments
Melt Temperature	205 - 245 °C	401 - 473 °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