

Huntsman Rexell® H3108 Cast Film Extrusion LLDPE (discontinued **)

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

Material Notes:

Linear low density octene copolymer
Applications: Cast film extrusion
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-H3108-Cast-Film-Extrusion-LLDPE-nbspdiscontinued-.php

Physical Properties	Metric	English	Comments
Density	0.960 g/cc	0.0347 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	724 %	724 %	ASTM D882
Film Elongation at Break, TD	>= 769 %	>= 769 %	ASTM D882
Secant Modulus, MD	0.717 GPa	104 ksi	ASTM D882
Secant Modulus, TD	0.869 GPa	126 ksi	ASTM D882
Elmendorf Tear Strength MD	26 g	26 g	ASTM D1922
Elmendorf Tear Strength TD	358 g	358 g	ASTM D1922
Elmendorf Tear Strength, MD	1.02 g/micron	26.0 g/mil	ASTM D1922
Elmendorf Tear Strength, TD	14.1 g/micron	358 g/mil	ASTM D1922
Dart Drop	1.93 g/micron	49.0 g/mil	ASTM D1709
Dart Drop Test	49.0 g	0.108 lb	ASTM D1709
Film Tensile Strength at Break, MD	42.0 MPa	6090 psi	ASTM D882
Film Tensile Strength at Break, TD	25.0 MPa	3630 psi	ASTM D882

Optical Properties	Metric	English	Comments
Haze	21 %	21 %	ASTM D1003
Gloss	44 %	44 %	at 45°; ASTM D523

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