

CYNPOL LL0118H

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL0118H is a butene linear low density polyethylene for film extrusion. This product is designed for excellent draw down and puncture strength. It contains 1,500ppm slip & 6,300ppm anti-block for blown film applications.

Applications

Automatic packaging film, general purpose blown film, trash bags.

Requirement meets

CYNPOL LL0118H meets the requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520 which is covering safe use of polyolefin articles intended for food contact.

Physical Properties

Property ¹	Test Method	Unit	Typical Value	Reference
Melt Index	ASTM D-1238	g/10min	1.0	2.16kg at 190 °C
Density	ASTM D-792	g/cc	0.918	
Tensile Strength, Break	ASTM D-882	MPa	MD 48 TD 32	
Elongation	ASTM D-882	%	MD 550 TD 800	
Secant Modulus1%	ASTM D-882	MPa	MD 180 TD 210	
Elmendorf Tear	ASTM D-1922	g	MD 90 TD 300	
Dart Drop Impact Strength, F50	ASTM D-1709	g	95	

¹The technical information on properties is based on film 25µm thickness and all data information herein refers to typical values. Since conditions of product use is outside our control, we make no warranties and assume no liability in connection with any use of this information.



For technical support & more information

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