

CYNPOL LL0118S

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL0118S 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 & 3,500ppm anti-block for blown film applications.

Applications

Automatic packaging film, general purpose blown film, liners.

Requirement meets

CYNPOL LL0118S 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 55 TD 35	
Elongation	ASTM D-882	%	MD 550 TD 800	
Secant Modulus1%	ASTM D-882	MPa	MD 200 TD 220	
Elmendorf Tear	ASTM D-1922	g	MD 110 TD 470	
Dart Drop Impact Strength, F50	ASTM D-1709	g	110	

¹The technical information on film properties is based on blown film 1.25mil 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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