

CYNPOL LL0118

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL0118 is a butene linear low density polyethylene for film extrusion. This product is designed for excellent draw down and puncture strength. This product is bare of additives and contains antioxidant for blown and cast film applications.

Applications

General packaging film, stretch-wrap film, cast film.

Requirement meets

CYNPOL LL0118 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 53 TD 32	
Elongation	ASTM D-882	%	MD 400 TD 760	
Secant Modulus 1%	ASTM D-882	MPa	MD 190 TD 210	
Elmendorf Tear	ASTM D-1922	g	MD 70 TD 380	
Dart Drop Impact Strength	ASTM D-1709	g	90	

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

Vinmar International Ltd

16825 Northchase Drive, Suite 1400, Houston, Texas 77060 USA T +1.281.618.1300 F +1.281.618.1398 www.vinmar.com

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