

CYNPOL LL6117

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL6117 is a Hexene linear low density polyethylene for film extrusion. This product is designed for excellent draw down and puncture strength. It is barefoot grades without additives.

Applications

Stretch-wrap and co-extrusions film, liners, heavy duty bags, trash bags, freezer film.

Requirement meets

CYNPOL LL6117 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	0.917	
Tensile Strength, Break	ASTM D-882	MPa	MD 55 TD 47	
Elongation	ASTM D-882	%	MD 350 TD 800	
Haze	ASTM D-1003	%	15	
Elmendorf Tear	ASTM D-1922	g	MD 420 TD 720	
Dart Drop Impact Strength, F50	ASTM D-1709	g	130	

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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