

CYNPOL LL6124

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL6124 is a Hexene copolymer 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

Industrial liners, heavy duty bags, trash bags, freezer film.

Requirement meets

CYNPOL LL6124 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	1.3	2.16kg at 190 °C
Density	ASTM D-792	g/cm ³	0.924	
Tensile Strength, Break	ASTM D-882	MPa	MD 35 TD 35	
Elongation	ASTM D-882	%	MD 800 TD 900	
Haze (51µm)	ASTM D-1003	%	20	
Elmendorf Tear	ASTM D-1922	g	MD 600 TD 800	
Dart Drop Impact Strength	ASTM D-1709	g	220	

¹The technical information on film properties is based on blown film 51µm 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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