

CYNPOL LL6126

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL6126 is a hexene copolymer linear low density polyethylene for film. This product is designed for excellent tensile strength and toughness, stiffness properties.

Applications

Heavy duty bags, freezer film, grocery sacks, general packaging films.

Requirement meets

CYNPOL LL6126 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	0.8	2.16kg at 190 °C
Density	ASTM D-792	g/cm ³	0.926	
Tensile Strength, Break	ASTM D-882	MPa	MD 58 TD 46	
Elongation	ASTM D-882	%	MD 490 TD 790	
Secant Modulus 1%	ASTM D-882	MPa	MD 230 TD 265	
Elmendorf Tear	ASTM D-1922	g	MD 130 TD 750	
Dart Drop Impact Strength, F50	ASTM D-1709	g	105	

¹The technical information on film properties is based on blown film 25.4µm 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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