

CYNPOL LL6120F

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL6120F is a hexene copolymer linear low density polyethylene for film extrusion. This product is designed for excellent draw down and puncture strength. It contains medium slip and medium anti-block agents.

Applications

Bread bags, ice bags, general food packaging film.

Requirement meets

CYNPOL LL6120F 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-1505	g/cm ³	0.920	
Tensile Strength, Break	ASTM D-882	MPa	MD 50 TD 40	
Elongation	ASTM D-882	%	MD 750 TD 950	
Haze	ASTM D-1003	%	14	
1% Secant Modulus	ASTM D-882	MPa	MD 210 TD 230	
Dart Drop Impact Strength	ASTM D-1709	g	160	

¹The technical information on film properties is based on blown film 25µm 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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