

CYNPOL LL6117SHA

Linear Low Density Polyethylene Resin

Product Description

CYNPOL LL6117SHA is a super hexene linear low density polyethylene for blown film. This product is designed for excellent strength, maximum downgauging, high performance film. It contains 1,400 ppm Slip & 8,000 ppm Anti-block additives.

Applications

Trash bags, liners for trash can, ice bags and general packaging film.

Requirement meets

CYNPOL LL6117SHA 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	0.9	2.16kg at 190 °C
Density	ASTM D-792	g/cm ³	0.917	
Tensile Strength, Break	ASTM D-882	MPa	MD 48 TD 40	
Elongation	ASTM D-882	%	MD 550 TD 660	
Haze	ASTM D-1003	%	25	
Elmendorf Tear	ASTM D-1922	g	MD 400 TD 580	
Dart Drop Impact Strength, F50	ASTM D-1709A	g	530	

¹The technical information on film properties is based on blown film 1mil(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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