

CYNPOL LL5009B

Linear Low Density Polyethylene

MELT INDEX: 1.0

DENSITY: 0.918

Cynpol LL5009B is a Hexene linear low density polyethylene for film extrusion. This product is designed for excellent draw down and puncture strength. This product is used for applications like liners, stretch-wrap and co-extrusions. Bare of additives.

TYPICAL PROPERTIES

PROPERTY	TEST METHOD	UNITS	RESULT
Melt Index, 2.16 kg at 190 °C	ASTM D-1238	g/10 min	1.0
Density	ASTM D-792	g/cc	.918
<u>Film Properties</u>			
Haze	ASTM D-1003	%	15
Elmendorf Tear	ASTM D-1922	g MD g TD	300 750
Drop Dart Impact, F50	ASTM D-1709	g	150
Tensile Strength, break	ASTM D-882	Mpa M.D. Mpa T.D.	66 38
Elongation	ASTM D-882	% MD % TM	350 800

The technical information on film properties is based on blown film 1.25 mil. thickness and all data 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.