

Linear Low Density Polyethylene

LL1120N**PRODUCT DESCRIPTION**

LLDPE butene resin for general packaging application.

APPLICATIONS

Product used for general packaging, including agriculture film, stretch wrap, and trash bags.

TYPICAL PROPERTIES

Properties		Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)		1.0 - 1.1	g/10 min	ASTM D1238
Density		0.918 - 0.919	g/cm ³	ASTM D1505
Tensile Strength at Break	MD	35 - 37	Mpa	ASTM D882
	TD	23 - 25		
Elongation at Break	MD	600 - 700	%	ASTM D882
	TD	860 - 900		
1% Secant Modulus	MD	26,500 - 27,500	psi	ASTM D882
	TD	28,000 - 32,000		
Haze		15.0	%	ASTM D1003
Dart Drop Impact Strength, F50		100	g	ASTM D1709

ADDITIVE

Antiblock	7500 PPM
Slip	NONE
Other	NONE

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