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## Linear Low Density Polyethylene

## LL1118N (D)

### PRODUCT DESCRIPTION

LLDPE resin for general packaging application. Prime resin with FDA certification. Under development resin.

### APPLICATIONS

Product used for general film extrusion for packaging, including industrial liners and trash bags. This product do not have slip, it has antiblock.

### TYPICAL PROPERTIES

Properties		Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)		0.9 - 1.1	g/10 min	ASTM D1238
Density		0.918 - 0.919	g/cm <sup>3</sup>	ASTM D792
Elemendorf Tear Strength	MD	150 - 180	g/mil	ASTM D1922
	TD	445 - 465		
Tensile Strength at Break	MD	4,300 - 4,500	psi	ASTM D882
	TD	3,300 - 3,500		
Elongation at Break	MD	380 - 400	%	ASTM D882
	TD	840 - 860		
Haze		17.0	%	ASTM D1003
Gloss MD, 45°		65		ASTM D2457
Dart Drop Impact Strength, F50		100	g/mil	ASTM D1709A

### ADDITIVE

Antiblock	None
Slip	None
Other	Thermal Stabilizer

**DISCLAIMER:** THIS TECHNICAL DATA SHEET SHOWS THE TYPICAL PROPERTIES AND THE DATA SHOW ARE NOT TO BE CONSTRUED AS SPECIFICATIONS. THE DOCUMENT IS DESIGNED TO PROVIDE USERS GENERAL INFORMATION AND DOES NOT CONSITUTE ANY WARRANTY OR QUALITY SPECIFICATION, EITHER EXPRESSED OR IMPLIED, INCLUDING ANY WARRANTY OF MERCHANTABILITY OR FITNESS FOR ANY PARTICULAR PURPOSE. USERS SHALL DETERMINE WHETHER THE PRODUCT IS SUITABLE FOR THEIR USE AND CAN BE USED SAFELY AND LEGALLY.