

## /// CIPLAS by ITOCHU

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# Linear Low Density Polyethylene

## LL1118F

### 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.

### 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
Elmendorf Tear Strength	MD	105 - 125	g	ASTM D1922
	TD	410 - 430		
Tensile Strength at Break	MD	7,000 - 7,200	psi	ASTM D882
	TD	5,000 - 6,000		
Elongation at Break	MD	660 - 680	%	ASTM D882
	TD	980 - 1000		
Haze		16.0	%	ASTM D1003
Gloss MD, 45°		35		ASTM D2457
Dart Drop Impact Strength, F50		90	g/mil	ASTM D1709A

### ADDITIVE

Antiblock	6000 ppm
Slip	1200 ppm
Other	Thermal Stabilizer

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