

Low Density Polyethylene

L2121F

PRODUCT DESCRIPTION

LDPE resin with good clarity

APPLICATIONS

Product used for general purpose packaging, including produce bags, food packaging, and textile packaging.

TYPICAL PROPERTIES

Properties		Typical Value	Unit	Test Method
Melt Flow Index (190°C/2.16 kg)		2.0 - 2.1	g/10 min	ASTM D1238
Density		0.921 - 0.923	g/cm ³	ASTM D1505
Tensile Strength at Break	MD	3,450 - 3,550	psi	ASTM D882
	TD	2,650 - 2,750		
Elongation at Break	MD	340 - 360	%	ASTM D882
	TD	690 - 710		
Haze		4.2	%	ASTM D1003
Gloss MD, 45°		76.0		ASTM D2457
Dart Drop Impact Strength, F50		95 - 105	g/mil	ASTM D1709A

ADDITIVE

Antiblock	1500 PPM
Slip	750 PPM
Other	NONE

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