

PRODUCT DATA SHEET

LLDPE M1914

Linear Low Density Polyethylene

Recommended Applications

Blown film and food packaging

Description

This resin is a polyethylene plastomer design for blown film extrusion. This resin has both a high stiffness and a high melting point. Films produced with this resin have a low seal initiation and a broad hot tack window. This product is available with various additive formulations.

Processing

Blown film processing temperatures of 420°F - 450°F

Property	Value	Unit	Test Method
Melt Index (condition 190°C/2.16 kg)	1.0	g/10min	D 1238
Density	.914	g/cm ³	D 4883
Thickness of Film Tested	1.0	mil	
Haze	7.0	%	D 1003
Gloss @ 45°	60		D 2457
Dart Impact	1700	g	D 1709A
Tensile Strength @ Break	M.D. 8200	psi	D 882
	T.D. 8400	psi	D 882
Elongation @ Break	M.D. 750	%	D 882
	T.D. 1050	%	D 882

This product is available in the following additive packages:

LLDPE M1914.B Barefoot
LLDPE M1914.SA Slip and Antiblock

FDA

This resin complies with FDA 21 CFR 177.1520. For more information contact Product Regulatory Compliance.

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility.