

PRODUCT DATA SHEET**LLDPE SHF917**
Linear Low Density Polyethylene**Recommended Applications**

Fresh produce packaging

Description

This resin is a high strength LLDPE designed for blown film extrusion that contains medium slip, high antiblock and processing aid. Additionally, this resin exhibits excellent toughness and good impact strength and machine direction tear resistance.

Processing

Blown film processing temperatures of 400° F - 420° F are recommended.

Property	Value	Unit	Test Method
Melt Index (condition 190°C/2.16 kg)	.5	g/10min	D 1238
Density	.917	g/cm ³	D 1505
Haze	18.0	%	D 1003
Gloss @ 45°	50		D 2457
Dart Impact	750	g/mil	D 1709
Tensile Strength @ Break	M.D. 8500 T.D. 6500	psi psi	D 882 D 882
Elongation @ Break	M.D. 600 T.D. 900	% %	D 882 D 882
1 % Secant Modulus	M.D. 27000 T.D. 30000	psi psi	D 882 D 882

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.