LLDPE B1918

Linear Low Density Polyethylene

StarResin

Overview

LLDPE B1918 is butene LLDPE blown film resin. It has good drawdown and films produced from this resin exhibit excellent toughness and tensile properties.

Applications

- General Purpose
- Can Liners
- Food Packaging
- Commercial Packaging

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	1.00	g/10 min	D 1238
Density (g/cm³)	0.918	g/cm³	D 792
Haze	18	%	D1003
Gloss (45°)	40		D2457
Dart Drop Impact	110	gm/mil	D1709A
Elmendorf Tear Strength MD/TD	140/340	gm/mil	D1922
Tensile Strength at Break MD/TD	6500/4600	psi	D882
Elongation at Break MD/TD	570/730	%	D882
Secant Modulus, 1% Secant MD/TD	27000/27500	psi	D882

FDA Status - This resin complies with FDA 21 CFR 177.1520.

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. User must make their own decisions regarding its suitability for their equipment and final products.