LLDPE B2918

Linear Low Density Polyethylene - Butene

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

- Stretch wrap
- Commercial packaging
- Blending resin
- Food packaging

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	2.00	g/10 min	D 1238
Density (g/cm³)	0.918	g/cm³	D 792
Elmendorf Tear Strength MD/TD	180/390	gm/mil	D1922
Dart Drop Impact	120	gm/mil	D1709A
Tensile Strength at Break MD/TD	4900/3600	psi	D882
Fluxural Modulus, 1% Secant MD/TD	32000/36000	psi	D882
Elongation at Break MD/TD	725/810	%	D882
Haze	14	%	D1003
Gloss (45°)	55		D2457

FDA Status: This material complies with FDA regulations in 21 CFR, section 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.