LLDPE B1918.A

Linear Low Density Polyethylene - Butene

StarResin

Overview

LLDPE B1918 features high strength, excellent toughness, and low gel count.
Material does not contains Slip but it contains antiblock.
FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520

Applications

- Heavy duty bags
- Commercial packaging
- Can liners
- Food packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1	g/10 min	D 1238
Density (g/cm³)	0.918	g/cm³	D 792
Elmendorf Tear Strength (MD/TD)	140/340	g	D1922
Dart Drop Impact	110	g	D1709A
Tensile Strength at Break (MD/TD)	6500/4600	psi	D882
Flexural Modulus, 1% Secant (MD/TD)	27000/27500	psi	D882
Elongation at Break (MD/TD)	570/730	%	D882
Haze	18	%	D1003
Gloss 45°	40		D2457

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.