

LLDPE B2918.B

Linear Low Density Polyethylene -
Butene



Overview

LLDPE B1918.B is butene LLDPE. 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 230°C/2.16 kg)	2.00	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	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