

LLDPE B2918

Linear Low Density Polyethylene - Butene



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 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