

LLDPE m1917

Linear Low Density Polyethylene



Overview

Films made of LLDPE m1917 have outstanding heat seal properties, toughness, excellent gloss and clarity.

Applications

- Seal Layer In Coextrusions
- Heavy Duty Packaging
- Clarity Packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1.00	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Haze	9	%	D1003
Gloss (60°)	103		D2457
Dart Drop Impact	600	gm/mil	D1709
Elmendorf Tear Strength MD/TD	230/440	gm/mil	D1922
Tensile Strength at Yield MD/TD	1850/1400	psi	D882
Tensile Strength at Break MD/TD	8300/6650	psi	D882
Elongation at Break MD/TD	450/650	%	D882
Secant Modulus, 1% Secant MD/TD	240000/273000	psi	D882
Seal Initiation Temperature	216	°F	F88

Additives - Slip 1000 ppm, Antiblock 5000 ppm