

LLDPE H1920.SA

Linear Low Density Polyethylene



Overview

HEXENELLDPE blown film resin. It has good drawdown and films produced from this resin exhibit excellent toughness and tensile properties.

Applications

- Heavy duty films
- Can liners
- Food packaging
- Commercial 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	19	%	D1003
Gloss (45°)	35		D2457
Dart Drop Impact	220	gm/mil	D1709
Elmendorf Tear Strength MD/TD	350/625	gm/mil	D1922
Tensile Strength at Break MD/TD	8200/6100	psi	D882
Elongation at Break MD/TD	580/690	%	D882
Secant Modulus, 1% Secant MD/TD	295000/32000	psi	D882

FDA Status: This material complies with FDA regulations in 21 CFR, section 177.1520.