LLDPE H1920.SA

Linear Low Density Polyethylene

StarResin

Overview

HEXENE LLDPE blown film resin. It has good drawdown and films produced from this resin exhibit excellent toughness and tensile properties.
This material contains Slip and Antiblock.

Applications

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

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	1.00	g/10 min	D 1238
Density (g/cm³)	0.918	g/cm³	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.

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.