

LLDPE H2920.SA

Linear Low Density Polyethylene



Overview

Key Characteristics: Excellent Processability, Excellent Drawdown, and Good Stiffness.

Applications

- Stretch Film
- Food Overwrap
- Coextrusions
- Blending Resin

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2.00	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Haze	3	%	D1003
Specular Gloss @ 45°	140		D2457
Dart Drop Impact	140	gm/mil	D1709
Elmendorf Tear Strength MD/TD	320/525	gm/mil	D1922
Tensile Strength at Break MD/TD	6150/4850	psi	D882
Elongation at Break MD/TD	570/770	%	D882
Secant Modulus, 1% Secant MD/TD	28500/31500	psi	D882

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