

LDPE 2920

Low Density Polyethylene



Overview

LDPE 2920 has outstanding haze and gloss, good strength, good heat sealability, and excellent processability

Applications

- Produce bags
- High clarity films
- Bakery bags
- Retail packaging

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	2	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Elmendorf Tear Strength (MD/TD)	330 / 190	psi	D882
Secant Modulus – 1% Secant (MD/TD)	25,000 / 29,000	psi	D882
Elongation (MD/TD)	180 / 690	%	D882
Tensile Strength (MD / TD)	3,650 / 2,900	psi	D882
Dart Drop Impact	110	g	D1709
Gloss (45°)	90		D2457
Haze	8	%	D1003