

LDPE 07920

Low Density Polyethylene



Overview

LDPE 07920 features excellent processability, good heat seal, good strength, and high gloss.

Applications

- Film
- Liners

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	0.7	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Secant Modulus – 1% Secant (MD/TD)	172/200	MPa	D882
Tensile Elongation (MD/TD)	350/700	%	D882
Tensile Strength – Break (MD/TD)	24.1/18.6	MPa	D882
Dart Drop Impact	80	g	D1709
Gloss (45°)	70		D2457
Haze	5.5	%	D1003

Agency Ratings: FDA

Additives: Antiblock