

LDPE 1920

Low Density Polyethylene



Overview

LDPE 1920 is an LDPE resin with excellent toughness and processability. It is suggested in heavy duty films and medium duty shrink applications. It can also be used as a bubble stabilizer in LLDPE rich films.

Applications

- Heavy duty refuse bags & liners
- Medium duty shrink film
- Bundling film

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	1	g/10 min	D 1238
Density (g/cm ³)	0.920	g/cm ³	D 792
Secant Modulus – 1% Secant (MD / TD)	22,000 / 28,000	psi	D882
Elongation (MD/TD)	180 / 690	%	D882
Tensile Strength (MD / TD)	4,400 / 2,900	psi	D882
Dart Drop Impact	125	g	D1709