

LDPE 4918

Low Density Polyethylene



Overview

LDPE 4918 has outstanding haze and gloss, good strength, good heat sealability, and excellent processability

Applications

- Diaper liners
- General purpose

Property	Value	Unit	ASTM
Melt index (condition 230°C/2.16 kg)	4	g/10 min	D 1238
Density (g/cm ³)	0.918	g/cm ³	D 792
Secant Modulus – 1% Secant (MD/TD)	25,000 / 29,000	psi	D882
Elongation at Break (MD/TD)	350 / 700	%	D882
Tensile Strength at Break (MD / TD)	3,500 / 2,700	psi	D882
Dart Drop Impact	80	g	D1709
Gloss (45°)	70		D2457
Haze	5.5	%	D1003

Slip, Antiblock