LDPE 4918

Low Density Polyethylene

StarResin

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/cm³)	0.918	g/cm³	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

This information, to our knowledge, is believed to be correct. The use of this product in its actual conditions are beyond our control and satisfactory results for this product is the customer's sole responsibility. User must make their own decisions regarding its suitability for their equipment and final products.