LDPE E4918

Low Density Polyethylene

StarResin

Overview

STAR LDPE E4918 is a Low Density Polyethylene material designed for Extrusion Coating.

Applications

- Diaper liners
- General purpose clarity

Property	Value	Unit	ASTM
Melt index (condition 190°C/2.16 kg)	4	g/10 min	D 1238
Density (g/cm³)	0.922	g/cm³	D 792
Haze	5.5	%	D1003
Specular Gloss @ 45°	70		D2457
Dart Impact	80	g/mil	D1709
Ultimate Tensile MD/TD	3500/2700	psi	D882
Elongation MD/TD	350/700	%	D882
1% Secant Modulus MD/TD	25000/29000	psi	D882

FDA Status: This product has some 21 CFR clearances.

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.