StarResin

PRODUCT DATA SHEET

LLDPE m1917 Linear Low Density Polyethylene

Blown Film

Applications

- Seal Layer In Coextrusions
- Heavy Duty Packaging
- Clarity Packaging

Characteristics

Superb Clarity

- Excellent Gloss
- Excellent Toughness
- Outstanding Heat Seal

Property	Value	Unit	Method
Melt Index, MI ₂	1.0	g/10min	D 1238
Density	0.918	gm/cm³	D 1505
Haze	9	o/ /o	D 1003
Gloss (60°)	103		D 2457
Dart Drop Impact	600	gm/mil	D 1709
Elmendorf Tear Strength MD/TD	230/440	gm/mil	D 1922
Tensile Strength at Yield MD/TD	1850/1400	psi	D 882
Tensile Strength at Break MD/TD	8300/6650	psi	D 882
Elongation at Break MD/TD	450/560	o/ /o	D 882
Secant Modulus, 1% Secant MD/TD	240000/273000	psi	D 882
Seal Initiation Temperature	216	°F	F88

Additives - Slip 1000 ppm, Antiblock 5000 ppm

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.

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