



MARPOL
LDF 701-SB
 Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index, 190°C/2.16kg (g/10 min)		.70	D 1238
Density (g/cm ³)		0.924	D 1505
Peak Melting Temperature (°F)		235	
Tensile Strength at Yield (psi)	MD TD	1600 1700	D 882
Tensile Strength at Break (psi)	MD TD	3700 3200	D 882
Elongation at Break (%)	MD TD	130 540	D 882
Secant Modulus - 1% Secant (psi)	MD TD	34000 42000	D 882
Dart Drop Impact (g)		160	D 1790A
Elmendorf Tear Strength (g)	MD TD	510 140	D 1922
Gloss (45°)		57	D 2457
Haze (%)		9.6	D 1003

Additives

Slip and Antiblock

Recommended Applications

Co-extrusion films, collation shrink, diaper backsheets, high performance collation, shrink, hygiene packaging, label film, overwrap paper and overwrap film.

Description

MARPOL® LDF 701-SB is a homopolymer film resin with great stiffness. Film made from this resin may be used in overwrap applications and in push-through type packaging equipment.

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.