



MARPOL
LDF 723-B
 Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index, 190°C/2.16kg (g/10 min)		2.3	D 1238
Density (g/cm ³)		0.929	D 1505
Peak Melting Temperature (°F)		242	
Tensile Strength at Yield (psi)	MD TD	2100 2300	D 882
Tensile Strength at Break (psi)	MD TD	3400 2500	D 882
Elongation at Break (%)	MD TD	180 460	D 882
Secant Modulus - 1% Secant (psi)	MD TD	47000 56000	D 882
Dart Drop Impact (g)		70	D 1790A
Elmendorf Tear Strength (g)	MD TD	100 270	D 1922
Gloss (45°)		68	D 2457
Haze (%)		8.1	D 1003
Puncture Force		7	
Puncture Energy		2.8	

Recommended Applications

Bread bags, diaper backsheet, label film, cast film, embossed film and overwrap film

Description

MARPOL® LDF 723-B is a medium density homopolymer film resin with good clarity and excellent stiffness. Films made from this resin are designed for overwrap applications and push-through type packaging. It is suitable for processing in either blown or cast film equipment. This grade contains Antiblock additive.

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.