

# IMG LDPE 501



## DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index, 190°C/2.16kg (g/10 min)	.70	D 1238
Density (g/cm <sup>3</sup> )	0.92 4	D 1505
Peak Melting Temperature (°F)	235	
Tensile Strength at Yield (psi)	MD 1600 TD 1700	D 882
Tensile Strength at Break (psi)	MD 3700 TD 3200	D 882
Elongation at Break (%)	MD 130 TD 540	D 882
Secant Modulus - 1% Secant (psi)	MD 34000 TD 42000	D 882
Dart Drop Impact (g)	160	D 1790A
Elmendorf Tear Strength (g)	MD 510 TD 140	D 1922
Gloss (45°)	57	D 2457
Haze (%)	9.6	D 1003

#### Additives

Antiblock

#### Recommended Applications

Bread bags, co-extrusion films, collation shrink, diaper backsheets, foams, high performance collation, shrink, hygiene packaging, label film, laminating film and overwrap paper and film.

#### Description

MARPOL® LDF 701-B is a homopolymer film resin with great clarity and 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.

