

IMG LDPE 507



DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	1.9	D 1238
Density (g/cm ³)	0.923	D 792
Vicat Softening Point (°F)	198	D 1525
Haze (%)	6	D 1003
Gloss	70	D 2457
Dart Drop Impact (g)	100	D 1709A
Film Toughness (ft-lb/in ³)	MD 2220 TD 2290	D 882
Tensile Strength at Yield (psi)	MD 1740 TD 1780	D 882
Tensile Strength at Break (psi)	MD 3600 TD 3010	D 882
Tensile Elongation (%)	MD 520 TD 720	D 882
Elmendorf Tear Strength (g)	MD 560 TD 470	D 1922

Additives: Slip (750) and Antiblock (1200)

FDA Status: This resin complies with FDA Regulation 21 CFR 177.1520 (c) 3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

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.

