

# IMG LDPE 504



## DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	1.8	D 1238
Base Resin Density (g/cc)	0.921	D 1505
Vicat Softening Point °C	100	D 1525
Haze (%)	5.0	D 1003
Gloss	70	D 2457
Dart Drop Impact F50 (g)	90	D 1709
Tensile Strength at Yield (psi)	MD 1500 TD 1600	D 882
Tensile Strength at Break (psi)	MD 4000 TD 3400	D 882
Elongation (%)	MD 300 TD 500	D 882
1% Secant Modulus (psi)	MD 26000 TD 30000	D 882
Elmendorf Tear Strength (g)	MD 360 TD 200	D 1922

Additives: Slip (750) and Antiblock (1500)

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.

