



**MARPOL**  
**LDF 702-T**  
 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 <sup>3</sup> )	0.918	D 792
Vicat Softening Point (°F)	198	D 1525
Haze (%)	16	D 1003
Gloss	40	D 2457
Dart Drop Impact (g)	96	D 1709A
Film Toughness (ft-lb/in <sup>3</sup> )	MD 1700 TD 1790	D 882
Secant Modulus, 2% (psi)	MD 24100 TD 30200	D 882
Tensile Strength at Yield (psi)	MD 1690 TD 1600	D 882
Tensile Strength at Break (psi)	MD 3160 TD 2850	D 882
Tensile Elongation (%)	MD 450 TD 620	D 882
Elmendorf Tear Strength (g)	MD 320 TD 190	D 1922
Melt Temperature (°F)	425	

Additives: None

MARPOL® LDF 702-T is a specialty LDPE resin designed for foam and blown film applications that require high melt strength or good bubble stability.

FDA Status: This resin complies with FDA Regulation 21 CFR 177.1520 (c) GF

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.



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