



MARPOL

LL6F 801

Linear Low Density Polyethylene - Hexene

PRODUCT DATA SHEET

Property	Value	ASTM
Melt index 190°C/ 2.16kg (g/10 min)	1.0	D 1238
Density (g/cm ³)	0.918	D 792
Dart Drop Impact (g)	230	D 1709A
Tear Strength (g/mil.)		D 1922
MD	410	
TD	650	
Tensile Strength (psi)		D 882
MD	6400	
TD	5500	
Yield Strength (psi)		D 882
MD	1450	
TD	1600	
Elongation (%)		D 882
MD	540	
TD	820	
1% Secant Modulus (psi)		D 882
MD	24600	
TD	29000	
Haze (%)	12	D 1003
Gloss @ 45°	50	D 2457

Additives: No Slip, No Antiblock

Recommended Applications:

Premium trash bags, ice bags, and stretch wrap film

These suggestions and data are based on information we believe to be reliable. They are offered in good faith, but without guarantee as conditions and methods of use are beyond our control. We recommend that the prospective user determine the suitability of our materials and suggestions before adopting them on a commercial scale.