



# MARPOL LL6F 813-SB

Linear Low Density Polyethylene - Hexene

# PRODUCT DATA SHEET

Property	Value	ASTM
Melt index 190°C/ 2.16kg (g/10 min)	1.3	D 1238
Density (g/cm <sup>3</sup> )	0.928	D 792
Dart Drop Impact (g)	120	D 1709
Tear Strength (g/mil.)		D 1922
MD	230	
TD	570	
Tensile Strength at Yield (psi)		D 882
MD	1880	
TD	2000	
Tensile Strength at Break (psi)		D 882
MD	1450	
TD	1600	
Elongation (%)		D 882
MD	440	
TD	520	
Haze (%)	12	D 1003
Gloss @ 45°		D 2457
Secant Modulus, 1% (psi)		D 882
MD	40900	
TD	34900	
Secant Modulus, 2% (psi)		D 882
MD	48000	
TD	40100	

**Additives:** Slip 1000 ppm, Antiblock 5500 ppm

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.