



MARPOL

LL6F 803

Linear Low Density Polyethylene - Hexene



PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index (190°C/ 2.16kg) (g/10 min)		3.2	D 1238
Density (g/cm ³)		0.918	D 1505
Tensile Strength at Yield (psi)	MD	1000	D 882
	TD	980	
Tensile Strength at Break (psi)	MD	8500	D 882
	TD	5300	
Elongation at Break (%)	MD	560	D 882
	TD	830	
Secant Modulus - 1 % Secant (psi)	MD	17000	D 882
	TD	18000	
Dart Drop Impact (g)		90	D 1709A
Elmendorf Tear Strength (g)	MD	250	D 1922
	TD	570	
Gloss (45°)		91	D 2457
Haze (%)		1.7	D 1003

Description: MARPOL® LL6F 803 is a hexene LLDPE cast film resin with excellent tensile, stiffness and toughness properties. This resin also displays superior drawability and is versatile in packaging applications.

Recommended Applications

Packaging films, cast film and cast stretch film

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.