

IMG LLDP 605



DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index (190°C/ 2.16kg) (g/10 min)		4.3	D 1238
Density (g/cm ³)		0.942	D 1505
Tensile Strength at Yield (psi)	MD	2400	D 882
	TD	2500	
Tensile Strength at Break (psi)	MD	7300	D 882
	TD	5000	
Elongation at Break (%)	MD	590	D 882
	TD	830	
Secant Modulus - 1 % Secant (psi)	MD	55000	D 882
	TD	62000	
Dart Drop Impact (g)		< 50	D 1709A
Elmendorf Tear Strength (g)	MD	20	D 1922
	TD	170	
Gloss (45°)		82	D 2457
Haze (%)		3.4	D 1003

Additives: No Slip, No Antiblock

Description: MARPOL® LLH F 804 is a hexene medium density polyethylene cast film resin designed for applications requiring high strength and stiffness. Films produced with this resin demonstrate good tensile and puncture resistance properties.

Recommended Applications

Agricultural film, cast film, overwrap film, and diaper backsheets

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.