



# MARPOL

## LL6F 804

Linear Low Density Polyethylene - Hexene



# PRODUCT DATA SHEET

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

**Additives:** No Slip, No Antiblock

**Description:** MARPOL® LLHF 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.