



MARPOL LL* F 809-HSB

Linear Low Density Polyethylene - Hexene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/ 2.16kg) (g/10 min)	.90	D 1238
Density (g/cm ³)	0.917	D 1505
Tensile Strength at Yield (psi)	MD 1100 TD 1200	D 882
Tensile Strength at Break (psi)	MD 7700 TD 6000	D 882
Elongation at Break (%)	MD 600 TD 600	D 882
Secant Modulus - 1 % Secant (psi)	MD 24000 TD 26000	D 882
Dart Drop Impact (g)	580	D 1709A
Elmendorf Tear Strength (g)	MD 420 TD 610	D 1922
Gloss (45°)	35	D 2457
Haze (%)	25	D 1003

Description: MARPOL® LL6F 809-HSB is a hexene LLDPE resin designed for blown film applications requiring high strength for maximum downgauging potential.

Recommended Applications: General packaging, trash bags, ice bags, and trash can liners.

Additives: High Antiblock, High Slip, Processing Aid and Thermal Stabilizer

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.