



MARPOL LL6F 802-HSB

Linear Low Density Polyethylene - Hexene

PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index (190°C/ 2.16kg) (g/10 min)		2.0	D 1238
Density (g/cm ³)		0.919	D 1505
Tensile Strength at Break (psi)	MD TD	6200 4800	D 882
Elongation at Break (%)	MD TD	580 780	D 882
Secant Modulus - 1 % Secant (psi)	MD TD	29000 31000	D 882
Dart Drop Impact (g/mil)		140	D 1709
Elmendorf Tear Strength (g/mil)	MD TD	300 550	D 1922
Gloss (60°)		140	D 2457
Haze (%)		3	D 1003
COF		1.0+	D 1894

Additives: High Antiblock (6250 ppm), High Slip (1000 ppm) and Processing Aid

Description: MARPOL® LL6F 802-HSB is a hexene LLDPE resin with good stiffness at thin gauges, good drawdown and excellent processability. This resin is suitable for blown and cast film applications and for blends with LLDPE or HDPE.

Recommended Applications

Stretch wrap, overwrap, coextrusions, blown film and cast 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.