



MARPOL
LL4M 850-G
Linear Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	52	D 1238
Density (g/cm ³)	0.926	
Tensile Strength at Break (psi)	1100	D 638
Tensile Strength at Yield (psi)	2200	D 638
Elongation at Break (%)	40	D 638
Flex Modulus 1% Secant (psi)	65000	D 790
Notched Izod Impact (ft-lb/in)	8.3	D 790
Hardness, Shore D	51	D 2240
Peak Melting Temperature (°F)	252	
Brittleness Temperature (°F)	<-105	D 746

Additives: No Slip, No Antiblock

Description: MARPOL® LL4M 850-G is a linear low density polyethylene resin designed to offer easy blending and good processability. In granular form it is very efficient to blend with additives and pigments.

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.