



MARPOL
LL4M 833
Linear Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	35	D 1238
Density (g/cm ³)	0.926	D 792
Tensile Strength at Yield (psi)	1600	D 638
Tensile Strength at Break (psi)	1100	D 638
Elongation at Yield (%)	2.0	D 638
Elongation at Break (%)	75	D 638
Flex Modulus 2% Secant (psi)	57000	D 790B
Vicat Softening (°F)	198	D 1525
Hardness, Shore D	51	D 2240
Heat Deflection Temperature (°F)	113	D 648
Brittleness Temperature (°F)	-105	D 746

Additives: No Slip, No Antiblock

Recommended Applications: General purpose and injection molding applications

Description: This resin exhibits an excellent balance of processability, stiffness, impact strength and ESCR. Complies with U.S. FDA 21 CFR 177.1520 (c)3.1a

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.