



MARPOL
LL4M 812
Linear Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	12	D 1238
Density (g/cm ³)	0.926	D 4883
Melting Point (°F)	253	D 3418
Tensile Strength at Yield (psi)	1710	D 638
Elongation at Break (%)	510	D 638
Tensile Impact @ -40°C (ft-lb/in ²)	144	D 1822
Flexural Modulus 1% Secant (psi)	42500	D 790B
Vicat Softening (°F)	211	D 1525
ESCR, Condition B, (hr)	4	D 1693
Brittleness Temperature (°F)	< -94	D 746

Additives: No Slip, No Antiblock

Recommended Applications: Caps, closures and lids

Description: This resin is a butene copolymer designed for injection molding applications that require excellent toughness, good processability and tear resistance.

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.