



MARPOL
LL4M 850
Linear Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	50	D 1238
Density (g/cm ³)	0.926	D 4883
Melting point (°C)	123	D 3418
Tensile Yield Strength (psi)	1620	D 638
Tensile Break Elongation	90%	D 638
Tensile Impact @ -40°C (KJ/M2)	222	D 1822
Flex Modulus 1% Secant	38450	D 790
Vicat Softening (°C)	91.8	D1525
Brittleness Temperature (°C)	< -70	D 746
Environmental Stress Crack (F50)	<1 Hour	D 1693 Con B 10%

Additives: No Slip, No Antiblock

Applications include freezer lids, housewares, closures, dispensers, protective caps. Compounding this resin offers outstanding toughness and tear resistance in freezer applications.

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.



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