



MARPOL LL4M 8160

Linear Low Density Polyethylene - Granular

PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	160	D 1238
Density (g/cm ³)	0.933	D 792
Tensile Strength at Yield (psi)	2400	D 638
Tensile Strength at Break (psi)	1300	D 638
Elongation at Yield (%)	8.0	D 638
Elongation at Break (%)	50	D 638
Flex Modulus 2% Secant (psi)	83000	D 790B
Vicat Softening (°F)	252	D 1525
Hardness, Shore D	52	D 2240
Heat Deflection Temperature (°F)	126	D 648
Brittleness Temperature (°F)	-4.00	D 746

Recommended Applications: Highspeed injection molding and downgauged lids

Description: This resin is designed to have excellent balance of processability, impact strength and rigidity. Intended molding of thin-walled parts.

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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