



**MARPOL**  
**LL4M 899**  
Linear Low Density Polyethylene



**PRODUCT DATA SHEET**

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	105	D 1238
Density (g/cm <sup>3</sup> )	0.929	D 4883
Tensile Strength at Break (psi)	1800	D 638
Tensile Strength at Yield (psi)	2350	D 638
Elongation at Yield (%)	9.3	D 638
Flex Modulus 1% Secant (psi)	76000	D 790
Flex Modulus 2% Secant (psi)	70000	D 790
Vicat Softening (°F)	187	D 152)
Hardness, Shore D	59	D 2240
Heat Deflection Temperature (°F)	122	D 648
Brittleness Temperature (°F)	-76	D 746

**Additives:** No Slip, No Antiblock

**Description:** This resin exhibits excellent flow for high speed injection molding applications while providing good tear resistance and ESCR.

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.

