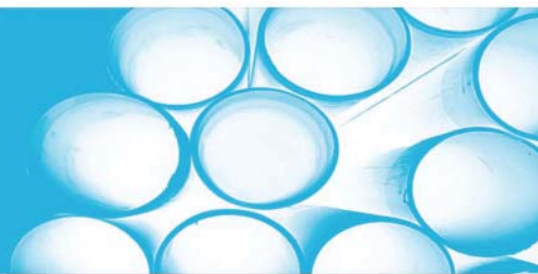




**MARPOL**  
**LL4M 820**  
Linear Low Density Polyethylene



**PRODUCT DATA SHEET**

PROPERTY	VALUE	ASTM
Melt Index	20.0	D 1238
Density (g/cm <sup>3</sup> )	0.925	D 4883
Melting point (°C)	124	D 3418
Tensile Yield Strength (psi)	1600	D 638
Tensile Break Elongation (%)	350	D 638
Tensile Impact @ -40(°C) (KJ/M2)	255	D 1822
Flex Modulus 1% Secant	37450	D 790 Proc. B
Vicat Softening (°C)	94.8	D 1525
Brittleness Temperature(°C)	<-70	D 746
Environmental Stress Crack (F50)	< 1 Hour	D 1693

**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.

LL4M 820 can - in principle - be used in food contact applications in the USA (FDA) and in Canada (HBP) Migration or use limitations may apply.

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.