



MARPOL
LL6R 802
Linear Low Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	TEST
Melt Index (190°C/2.16 kg)	2.0	D 1238
Density (g/cm ³)	0.942	D 792
Flexural Modulus, 1 % Secant (psi)	149400	D 790
Tensile Strength at Yield (psi)	3300	D 638
Elongation at Yield (%)	11	D 638
ESCR, F ₅₀ (hours)	>1000	D 1693
Heat Deflection Temp. @ 66 psi (°F)	145	D 648
Heat Deflection Temp. @ 264 psi (°F)	109	D 648
Melting Point (°F)	261	

Product Description: MARPOL LL6R 802 is a polyethylene resin designed for rotational applications that require high stiffness, exceptional low temperature impact properties and excellent ESCR performance. This resin is UV stabilized, has a broad processing window and superior whiteness for improved part appearance.

Recommended Applications: Very large tanks, septic and agricultural tanks

Additives: UV Stabilizer

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.

