

# IMG LLDP 613



## DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/2.16 kg)	5.0	D 1238
Density (g/cc)	0.935	D 1505
Flexural Modulus (1.3 mm/min)	100000	D 790
Tensile Strength at Yield, (50 mm/min)	2700	D 638
Tensile Elongation at Yield, (50 mm/min)	11.8%	D 638
Heat Deflection Temperature, (66 psi) (C)	50	D 648
Low Temperature Impact*	45	ARM
**ESCR 100% Igepal, F <sub>50</sub> (hours)	>1000	D 1693
**ESCR 10% Igepal, F <sub>50</sub> (hours)	300	D 1693

\* Tested using 1/8 inch specimen at - 40°C

\*\* ESCR values were obtained using compression molded samples

**Additives:** No Slip, No Antiblock

**Recommended Applications:** Playground equipment, toys, agricultural storage tanks, medium tanks, drums and chemical storage tanks.

MARPOL LL6R 805 meets all requirements of the U.S. Food and Drug Administration as specified in 21 CFR 177.1520, covering safe use of polyolefin articles intended for direct food contact.

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.

