



**MARPOL**  
**LDM 765**  
Low Density Polyethylene



**PRODUCT DATA SHEET**

PROPERTY	VALUE	TEST
Melt Index, 190°C/2.16kg (g/10 min)	65	ISO 1183
Density, 23°C (g/cm <sup>3</sup> )	0.916	ISO 1113
Tensile Elongation at Break (MPa)	180	ISO 527-1, -2
Tensile Strength at Yield (MPa)	8	ISO 527-1, -2
Tensile Strength at Break (%)	85	ISO 8986-2
Hardness, Shore D	41	ISO 868
Melting Temperature (°C)	105	ISO 3146
Vicat Softening Temperature A/50 (°C)	79	ISO 306

**Additives:** No Slip, No Antiblock

**Recommended Applications**

Caps, closures, housewares and consumer packaging for sports products, leisure goods, and toys. Also suitable for colour and additive masterbatches and as a compounding viscosity modifier.

**Description**

MARPOL® LDM 765 is an easy flowing low density grade PE with a great balance of toughness, softness, stability and processability. This resin is designed for thin wall injection molding applications.

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.