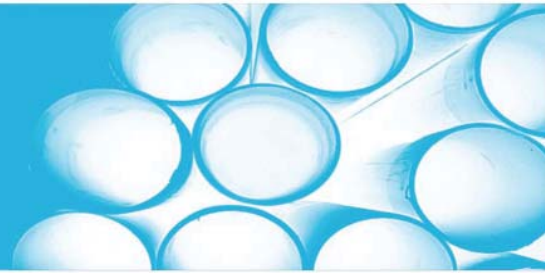




**MARPOL**  
**LDF 723-S**  
Low Density Polyethylene



**PRODUCT DATA SHEET**

PROPERTY	VALUE	ASTM	
Melt Index, 190°C/2.16kg (g/10 min)	2.3	D 1238	
Density (g/cm <sup>3</sup> )	0.919	D 1505	
Peak Melting Temperature (°F)	230		
Tensile Strength at Yield (psi)	1500	D 638	
Tensile Strength at Break (psi)	1400	D 638	
Elongation at Break (%)	>800	D 638	
Elongation at Yield (%)	40	D 638	
Flexural Modulus, 1%Secant (psi)	31000	D 790	
Hardness	Shore A	84	D 2240
	Shore D	45	
Dart Impact -40 °F (ft-lb)	19	D 2457	
Dart Impact 73 °F (ft-lb)	13	D 3763	
Vicat Softening Temperature (°F)	190	D 1525	

**Recommended Applications**

Foams and injection molding

**Description**

MARPOL® LDF 723-S is a homopolymer resin suitable for use in molding, extrusion, compounding and foam applications. This grade contains Slip additive

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.