



**MARPOL**

**LL8F 805**

Linear Low Density Polyethylene - Octene



**PRODUCT DATA SHEET**

PROPERTY	ASTM	VALUE	
		1 mil	3 mil
Melt Index (190°C/ 2.16kg) (g/10 min)	D 1238	.5	.5
Density (g/cm <sup>3</sup> )	D 792	.927	.927
Dart Drop Impact (g)	D 1709A	156	453
Tear Strength (g/mil.)	MD	295	1080
	TD	752	1467
Tensile Strength (psi)	MD	6200	6000
	TD	4800	5100
Yield Strength (psi)	MD	1600	1800
	TD	1800	1800
Elongation (%)	MD	490	630
	TD	710	680
Haze (%)	D 1003	14	17
Gloss @ °45	D 2457	50	61
Secant Modulus, 1% (psi)	MD	33900	33400
	TD	36400	37700

**Product Features:**

Good stiffness, easy processability, moderate toughness, moderate strength and excellent seal properties

**Recommended Applications:**

Heavy duty shipping sacks, industrial packaging, industrial liners, construction film and automatic packaging film

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.