



MARPOL
P1902
Polyolefin Plastomer



PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index (g/10min)		1.0	D 1238
Density (g/cm ³)		0.902	D 792
Vicat Softening Temperature (°F)		187	D 1525
Tensile Strength at Yield (psi)	MD	1050	D 882
	TD	1000	D 882
Tensile Strength at Break (psi)	MD	8500	D 882
	TD	6480	D 882
Elongation at Break (%)	MD	620	D 882
	TD	630	D 882
Dart Drop Impact (g)		830	D 1709B
Elmendorf Tear Strength (g)	MD	550	D 1922
	TD	720	D 1922
Secant Modulus, 2% (psi)	MD	13300	D 882
	TD	13400	D 882
Gloss		141	D 2457

MARPOL P1902, Polyolefin Plastomer is an ethylene alpha-olefin resin designed for use in a variety of demanding packaging applications including high-speed and form-fill seal packaging. This resin offers excellent ultimate hot tack strength and low temperature seal initiation, even through contamination in the package.

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.