



**MARPOL**  
**P4905**  
Polyolefin Plastomer



# PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10min)	4.5	D 1238
Density (g/cm <sup>3</sup> )	0.905	D 1505
Vicat Softening Temperature (°F)	178	D 1525
Tensile Strength at Yield (psi)	MD 740 TD 530	D 882 D 882
Tensile Strength at Break (psi)	MD 6100 TD 4300	D 882 D 882
Elongation at Break (%)	MD 550 TD 760	D 882 D 882
Dart Drop Impact (g)	110	D 1709A
Elmendorf Tear Strength (g)	MD 60 TD 210	D 1922 D 1922
Secant Modulus, 2% (psi)	MD 11000 TD 12000	D 882 D 882
Gloss	93	D 2457

MARPOL P4905 is an ethylene-based butene plastomer resin. It is suitable for both monolayer and multilayer coextruded cast film applications requiring excellent heat sealing performance. Recommended applications include cast film, food packaging seal layers and lamination film.

Additives:No

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.