



MARPOL
EVA 1820
Ethylene Vinyl Acetate



PRODUCT DATA SHEET

PROPERTY		VALUE	ASTM
Melt Index 190°C/2.16 kg (g/10min)		23	D 1238
Density (g/cm ³)		0.939	
Vicat Softening Temperature (°F)		129	D 1525
Vinyl Acetate Content (wt%)		18.5	
Tensile Strength at break (psi)	MD	3100	D 882
	TD	2200	
Elongation at break (%)	MD	530	D 882
	TD	810	
Secant Modulus - 1% Secant (psi)	MD	7400	D 882
	TD	8000	
Elmendorf Tear Strength (g)	MD	240	D 1922
	TD	330	
Dart Drop Impact (g)		90	D 1709
Gloss (45°)		89	D 2457
Haze %		0.9	D 1003

Description: MARPOL® EVA 1820 is a high vinyl acetate resin designed for extrusion coating applications. It has excellent heat sealability, high clarity and provides a good balance of drawability and neck-in.

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.