



**MARPOL**  
**HD 32.953.5502 FDA**

High Density Polyethylene - Phillips Process



**PRODUCT DATA SHEET**

PROPERTY	VALUE	ASTM
Melt Index	.32	D 1238
Density (g/cm <sup>3</sup> )	0.953	D 1505
Environmental Stress Crack Resistance, F50	(hours) 30 (hours) > 500	D 1693 <sub>1</sub> D 2561
Tensile Strength @ yield (psi)	4000	D 638
Hardness, Shore D	66	D 2240
Flex Modulus	180000	D 790

**FDA Status**

This resin complies with FDA regulation 21 CFR 177.1520 (c)3.1a, and may be used as articles or components of articles intended for packaging or holding food, except during cooking.

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.