



**MARPOL**

**HDB 503**

High Density Polyethylene - Slurry Loop



# PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (g/10 min)	.35	D 1238
Density (g/cm <sup>3</sup> )	0.945	D 1505
Environmental Stress Crack Resistance (hrs)	1000	D 1693
Tensile Strength Mield (psi)	3480	D 638
Flexural Modulus (psi)	151000	D 790

**Processing Type:** Blow Molding

**Product Description:** Exceptional stress crack resistance. Good stiffness and impact strength.

**Applications:** Food packaging, household and industrial chemicals, bleach, detergents, and pharmaceutical packaging.

MARPOL HDB 503 can - in principle - be used in food contact applications in the USA (FDA) and Canada (HBP). Migration and use limitations may apply.

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.