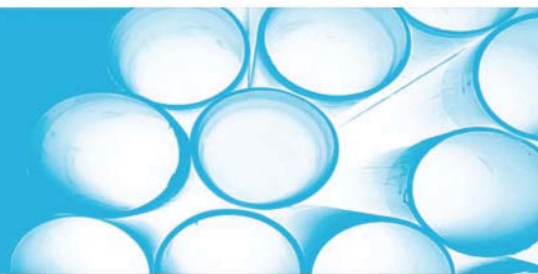




MARPOL HDB 502

High Density Polyethylene - Slurry Loop



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index	.32	D 1238
Density (g/cm ³)	0.953	D 1505
Environmental Stress (hours)	30	D 1693 ₁
Crack Resistance, F50 (hours)	> 500	D 2561
Tensile Strength at Yield (psi)	4000	D 638
Hardness, Shore D	66	D 2240
Flex Modulus (psi)	180000	D 790
Brittleness Temperature (°F)	< -105	D 746
Vicat Softening Temperature (°F)	261	D 1525

MARPOL® HDB 502 is a blow molding HDPE resin with good stiffness and stress crack resistance.

Recommended Applications

Drainage pipes, food and pharmaceutical packaging, containers, thin gauge sheets

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.