



MARPOL
HDB 504
High Density Polyethylene



PRODUCT DATA SHEET

PROPERTY	VALUE	ASTM
Melt Index (190°C/2.16kg) (g/10 min)	0.20	D 1238
HLMI (190°C/21.6kg) (g/10 min)	22	D 1238
Density (g/cm)	0.954	D 792
Tensile Strength at Yield (psi)	4000	D 638
Elongation at Break (%)	600	D 638
Flexural Modulus (psi)	200000	D 790
ESCR 100% Igepal (hrs)	75	D 1693

Description

MARPOL® HDB 504 is a high density polyethylene blow molding resin with good stress crack resistance and excellent stiffness.

Recommended Applications

Detergent bottles, industrial chemical bottles, household chemical bottles, industrial parts and containers. Also suitable for personal care and food packaging.

Complies with FDA 21 CFR § 177.1520, Para. (c) 2.1 and 2.2

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.