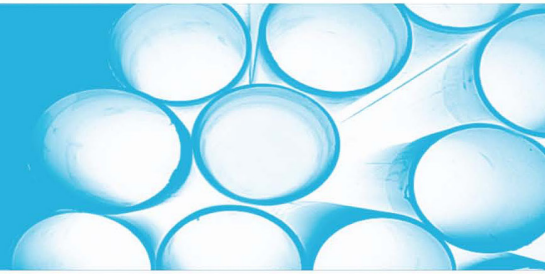




**MARPOL**  
**HDM 508.5**  
High Density Polyethylene



**PRODUCT DATA SHEET**

| PROPERTY                                   | VALUE        | ASTM          |
|--|--------------|---------------|
| <b>Melt Index</b>                          | <b>8.0</b>   | <b>D 1238</b> |
| <b>Density (g/cm<sup>3</sup>)</b>          | <b>0.965</b> | <b>D 1505</b> |
| <b>Izod Impact Strength @ 23°C (ft-lb)</b> | <b>1.4</b>   | <b>D 256</b>  |
| <b>Tensile Strength at Yield (psi)</b>     | <b>4550</b>  | <b>D 638</b>  |
| <b>Hardness, Shore D</b>                   | <b>72</b>    | <b>D 2240</b> |
| <b>Flexural Modulus (psi)</b>              | <b>180</b>   | <b>D 790</b>  |

MARPOL® HDM 508.5 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.