

# MARINE-X



## PREMIUM HDPE

# INDUSTRY LEADING UV Protected Sheets for the Marine Industry

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## Ethylglyde

| MATERIAL PROPERTIES            | UNIT              | TEST METHOD | NOMINAL VALUE |
|--------------------------------|-------------------|-------------|---------------|
| Density                        | g/cm <sup>3</sup> | D792        | 0.96          |
| Water Absorption, 24 hrs       | %                 | D570        | <0.01         |
| Tensile Strength @ Yield       | Mpa               | D638        | 35            |
| Elongation at Break            | %                 | D638        | >350          |
| Tensile Strength               | Mpa               | D638        | 33            |
| IZOD Notched Impact            | ft-lb/in          | D256        | >2.5          |
| Hardness, Shore                | D                 | D785        | 67            |
| Compressive Strength           | Mpa               | D695        | 33            |
| THEMAL PROPERTIES              | UNIT              | TEST METHOD | NOMINAL VALUE |
| Heat Deflection Temp at 66 psi | °C                | D648        | 75            |
| Melting Temperature            | °C                | D3418       | 130           |

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