



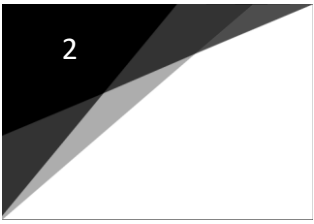
# **PROFESSIONAL PLASTICS, INC.**

**The Global Leader in High-Performance Plastics**

Marine Pro HDPE (high-density polyethylene) (AS EXTRUDED) offers excellent UV and impact resistance, light weight, low moisture absorption, and high tensile strength with a textured finish to hide scratching and improve aesthetics. HDPE is also non-toxic and non-staining and meets FDA and USDA certification for food processing.

## **Marine Pro HDPE Sheet**

Test	Condition	Unit	Value
Specific Gravity	ASTM D 792	f/cm <sup>3</sup>	.955
Tensile Modulus	ASTM D 638	psi	95,000
Tensile Strength	ASTM D 638	psi	4,500
Flexural Modulus	ASTM D 790	psi	225,000
Izod Impact	ASTM D 256	ft-lbs./in (73°F, -40°C)	4.0
Heat Deflection Temp	ASTM D 648	°F	176
Hardness	ASTM D 785	Rockwell R	66
Flammability Rating	UL94 HB		Passes



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