

GRM UH Poly

BENEFITS

- Corrosion Resistant
- Exhibits virtually no water absorption
- Non-Toxic
- Low coefficient of friction
- Abrasion, Wear and Impact Resistant



DESIGN DATA

Ultra-High Molecular Weight Polyethylene

Multiple thicknesses available

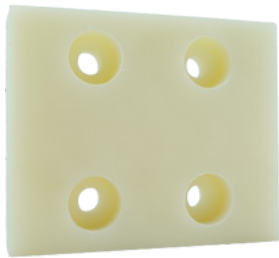
Fully machined and finished parts available for quote

SPECIFICATIONS

See below.

Typical Specifications:

Properties	Test Method	Typical Result
Hardness (Shore D)	ASTM D-785	66 (± 5)
Specific Gravity	ASTM D-792	0.94
Elongation	ASTM D-638	300% Min.
Compressive Strength (10% deflection at 73°F)	ASTM D-695	3,000 psi
Tensile Strength	ASTM D-638	5,800 psi Min.
Temperature Range		+180°F Max.



Request a quote: sales@grmcp.com

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