

Product Data Sheet

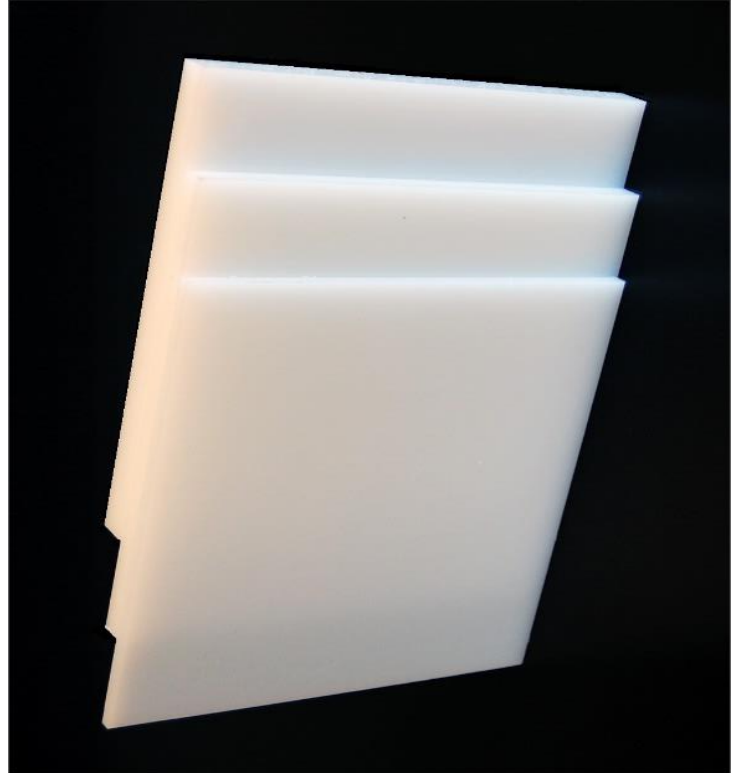
GRM UH Poly

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
Available in full sheets or as cut-to size parts
Fully machined and finished parts available for quote



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.

www.grmcp.com

(936) 441-5910

11133 I-45 S. Suite Q
Conroe, TX 77302



Request a quote:

sales@grmcp.com

Design or specification help:

eng@grmcp.com