

# GRM Bondable PTFE

## BENEFITS

Flexible and easy to cut,  
punch or machine

Etching allows for  
permanent bonding with  
epoxy adhesives

Available in sheets, rolls  
or cut to size

## SPECIFICATIONS

See below.



## DESIGN DATA

100% Virgin Material

Available in Unfilled  
and 25% Glass Filled

Typical thicknesses:  
1/32", 1/16", 3/32",  
1/8", 1/4", 1/2"

### Typical Specifications:

Properties	Test Method	Unfilled PTFE		25% Glass Filled PTFE	
Hardness (Shore D)	ASTM D-2240	50	(± 5)	60	(± 5)
Specific Gravity	ASTM D-792	2.16		2.22	
Elongation	ASTM D-638	300%	Min.	270%	Min.
Tensile Strength	ASTM D-638	3,900 psi	Min.	2,100 psi	Min.
Temperature Range		-320° to +400° F		-320° to +500° F	
Deformation under load (73°F, 2000psi, 24hrs.)	ASTM D-621	3%		< 1%	

Request a quote: [sales@grmcp.com](mailto:sales@grmcp.com)

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