

Product Data Sheet

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

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 +400° F	
Deformation under load (73°F, 2000psi, 24hrs.)	ASTM D-621	3%		< 1%	

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