

# G-10 GASKET RETAINER

## SUBMITTAL SPECIFICATIONS

### G-10 GASKET WITH TROJAN SEAL

NAME GRADE	WATER ASBORPTION %	COMPRESSION STRENGTH PSI	TENSILE STRENGTH PSI	DIELECTRIC VALUES VPM	MAXIMUM OPERATING TEMP
CE	3.5	34,000	12,000	400	257
G7	0.09	40,000	22,000	400	400
G10	0.01	66,000	40,000	800	248
G11	0.20	63,000	43,000	900	347
XPN	1.5	45,000	18,000	600	266
XP	1.5	45,000	18,000	600	266

### MYLAR SLEEVE MATERIAL PROPERTIES

DIELECTRIC VOLTS/MIL ASTM D149	COMPRESSIVE STRENGTH (PSI) ASTM D695	WATER ABSORPTION ASTM D229	HARDNESS ROCKWELL "M" ASTM D785	TENSILE (PSI) ASTM D638	SHEAR (PSI) ASTM D732	OPERATING TEMP (MAX)
4000	N/A	2.0%	M=100	N/A	N/A	300

### G10 SLEEVE MATERIAL PROPERTIES

800	66,000	1.0%	N/A	N/A	N/A	248
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### POLY SLEEVE MATERIAL PROPERTIES

400	N/A	0.01%	N/A	N/A	N/A	N/A
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### PHENOLIC 1/8" WASHER PROPERTIES

550	50,000	0.10%	N/A	N/A	N/A	N/A
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### G 10 1/8" WASHER PROPERTIES

800	65,000	0.11	M=110	45,000	32,000	700
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### SLEEVE

MYLAR
  G10
  POLY SLEEVE

### INSUL WASHERS

PHEONOLIC
  G10

### AVAILABLE

Full Face
  Ring
  1/8"
  1/4"

### BACK UP WASHERS

(2) STEEL PLATED 1/8 THICK
  (2) F436 HARDENED STEEL 1/8 THICK
  (2) 316 STAINLESS STEEL WASHERS