



Sealing Solutions

RAMCO® Sealing Solutions manufactures Flange Isolation Gasket Kits for various industries to provide cathodic protection of flanges in piping systems while ensuring seal integrity. We offer gaskets for chemical, high temperature and high pressure applications.



Gaskets are available in styles E , F and RTJ, size ranges from ½” NPS to 144”NPS or equivalent to meet all international piping sizes and standards to include AWWA, ANSI, API, DN, JIS and all others.

To ensure proper sealing and reliability our flange gaskets are available in multiple material types as listed below and sealing elements are manufactured from Nitrile, EPDM, Viton or PTFE.

Gasket Material	Dielectric	Maximum	Water
	Strength	Operating	Absorption
	v/mil	Temperature (F)	%
XPN(Nitrile Faced Phenolic)	600	250	1.5
XP (Plain Faced Phenolic)	600	250	1.5
CE (RTJ Gaskets)	600	250	2
G10/FR4	800	285	0.1
G7	350	428	0.19
PTFE	444	480	0.01
Durlon 8500	297	550	N/A
Sealing Element			
Nitrile		200	
EPDM		250	
Viton		400	
PTFE		450	
Sleeve Material			
Mylar	4000	300	0.8
Polyethylene	450	105	0.01
Minlon	1200	250	0.22
G10	800	285	0.1
Nomex	400	450	0
Washers			
CE Phenolic	600	250	2
G10/FR4	800	285	0.1
G7	350	428	0.19

INDUSTRIES

- Oil & Gas
- Pulp & Paper
- Petro Chemical
- Refining
- Water/ Waste Water
- Food & Beverage
- Marine
- Aerospace
- Chemical
- LNG

Applications

- Gas
- Waste water
- Potable water
- Steam
- Oil
- Chemical
- Pipeline
- LNG

Ramco® Sealing Solutions
info@ramcosealing.glacoxmail.com
 337-706-8711 p 337-706-8713 f