

# FLANGE GASKETS

## NON-ASBESTOS

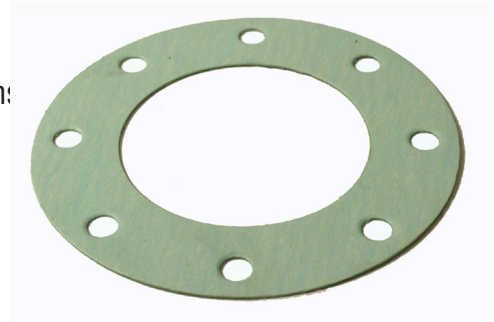


General purpose sheet, green in color, composed of chemical and heat resistant synthetic fibers held together with a nitrile rubber binder.

From the pulp and paper to the chemical and gas industries, our material offers industry leading resistance to extreme temperatures (up to 750°F) making it not only one of the best performing products in the marketplace but also one of the most economical. Our material is best suited for demanding industrial applications in sealing oils, solvents and fuels.

### Applications

Recommended for gasket and other static applications. Excellent anti-stick properties and resistance to wet steam. Suitable for ammonia, acetic acid, gases, water, fuels, benzene, mild acids, Freon 12 & 22, ethylene glycol, hydrocarbons, oils and greases, sea water, alcohols, vinyl acetate, xylene, and heat transfer oil applications.



### Typical Properties

Fiber System	Aramid/Inorganic	
Binder	NBR	
Max Temperature	750°F (400°C)	
Max Pressure	1300 PSI/(9MPa)	
Density	1.8	ASTM F1315
Compressibility	12%	ASTM F36
Recovery	47%	ASTM F36
Creep Relaxation	30%	ASTM F38
Tensile Strength	1160 PSI (8MPa)	ASTM F152
IRM 903 Oil 5h/300°F		
Thickness Increase	7.75%	
Weight Increase	11.84%	
ASTM Fuel B 5h/70°F (20°C)		
Thickness Increase	7.88%	

ITEM #	Non Asbestos Ring 150#
1599010	2" x 1/16"
1599011	2-1/2" x 1/16"
1599012	3" x 1/16"
1599014	4" x 1/16"
1599015	5" x 1/16"
1599016	6" x 1/16"
1599017	8" x 1/16"
1599018	10" x 1/16"
1599019	12" x 1/16"

ITEM #	Non Asbestos Full Face 150#
1599110	2" x 1/16"
1599111	2-1/2" x 1/16"
1599112	3" x 1/16"
1599114	4" x 1/16"
1599115	5" x 1/16"
1599116	6" x 1/16"
1599117	8" x 1/16"
1599118	10" x 1/16"
1599119	12" x 1/16"

System No.		Location	
Submitted By		Date	

Spec Section		Paragraph	
Approved		Date	