

PTFE Bonded EPDM Rubber Gasket



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Certificate Number : FM 646287
ISO 9001 : 2015

● Aerolite PTFE Bonded EPDM Gaskets are manufactured with the highest quality of EPDM rubber and PTFE for maximum chemical and corrosion resistance.

● The gaskets are designed with dual, concentric, convex sealing rings to aid optimum sealing at lower bolt loads. It offers superior sealing for hazard media at low bolt torque. The unique inner PTFE sealing ring provided an additional sealing safety for both gases and liquids.

● It is ideally suited for fiberglass, glass lined and steel full face flanges. These gaskets will virtually eliminate cracked flanges, reducing installation cost, while maintaining a high performance seal for corrosion resistance.

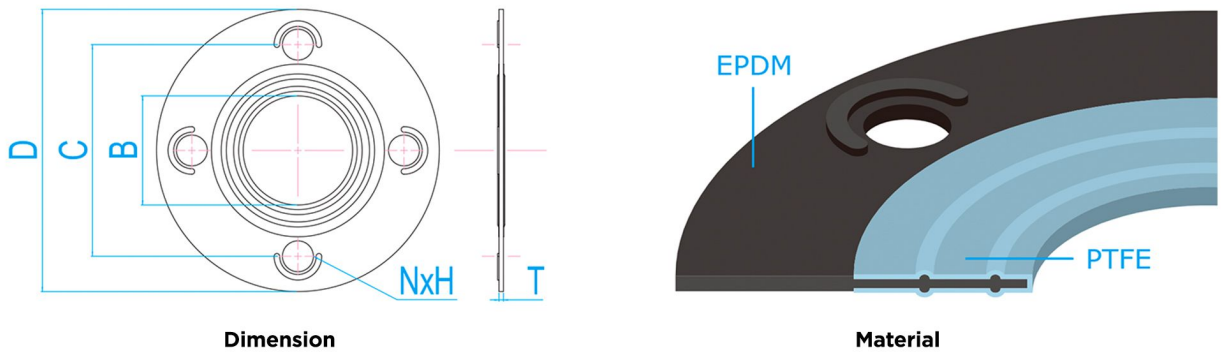
● **General Properties**

- Low Bolt Torque with superior Sealing
- PTFE bonded to EPDM for high corrosion resistance
- Peroxide Cure EPDM for higher temperature resistance
- Dual, Concentric, Convex Sealing Rings
- Extra Ring Tab to assist positioning while installation

● **Specification**

Gasket Standard	ASME B16.21 Class ASA 150
Dimension	ANSI B16.5 drilling
Pressure	150 PSI Plus
Temperature	-30 °C to 150 °C
Color	Black (EPDM) + Blue (PTFE)
Materials	Premium quality PTFE bonded with EPDM Rubber
Applications	Excellent corrosion resistance to all chemicals

● **Dimension and Material**



● **Dimension Table**

Flange Diameter	Gasket Inside Diameter B (inch)	Gasket Outside Diameter D (inch)	Bolt Circle Diameter C (inch)	Gasket Thickness T (inch)	No. of Holes N (pcs)	Bolt Hole Diameter H (inch)
1	1 1/8	4	3 1/8	3/16	4	5/8
2	2 3/16	5 3/4	4 3/4	3/16	4	3/4
2 1/2	2 3/4	6 3/4	5 1/2	3/16	4	3/4
3	3 3/16	7 3/8	6	3/16	4	3/4
4	4 1/16	8 3/4	7 1/2	3/16	8	3/4
6	6	10 3/4	9 1/2	3/16	8	7/8
8	7 7/8	13 1/4	11 3/4	3/16	8	7/8
10	9 7/8	15 3/4	14 1/4	1/4	12	1
12	11 7/8	18 3/4	17	1/4	12	1

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