

TECHNICAL DATA SHEET

Compressed Non Asbestos Filled Gasket Sheet
INMARCO TYPE NA-444

Description:

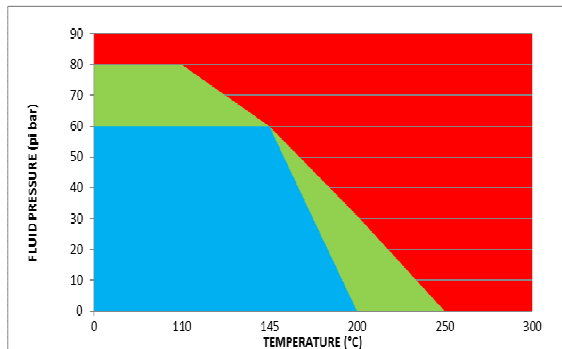
TYPE NA-444 is a premium quality Non Asbestos Sheet material SS304 wire mesh reinforced with composition of organic fibre with (NBR) Nitrile Butadiene Rubber.

Operational Parameters:

Description	Test Method	Specified Value
Density (g/cm ³)	ASTM F 1315	1.70 – 2.0
Compressibility (%)	ASTM F 36 J	7 – 17
Recovery ((%)	ASTM F 36 J	≥40
Tensile Strength (N/mm ²)	ASTM F 152	≥8
Creep Relaxation (%)	ASTM F 38 B	≤40
Stress Relaxation (16h , 175°C)	DIN 52913	≥17
Gas Sealability (ml/hour.)	ASTM F 37 B	≤1.0
ASTM Oil No. 3 (5h , 150°C)	ASTM F 146	
Thickness Increase (%)		≤15
Weight Increase (%)		≤20
ASTM Fuel B (5h , 23°C)	ASTM F 146	
Thickness Increase (%)		≤20
Weight Increase (%)		≤20
Water (5h , 100°C)	ASTM F 146	
Thickness Increase (%)		≤10
Weight Increase (%)		≤15
Max. Peak Temperature (°C)		250
Max. Operating Temperature (°C)		200
Max. Operating Pressure (bar)		80

Service Range:

Typical Applications:



- Medium Pressure Steam
- Water
- Oils
- Fuels
- Inert Gases

In case application falls in red zone, please contact our technical cell.

Availability:

Size : L X W (1500mm x 1500mm & 1500mm x 3000mm)
 Thickness : mm (1.0, 1.5, 2.0, 2.5, 3.0, 4.0 & 5.0)

NOTE : Gasket should not be subjected to both temperature and pressure.

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

INMARCO FZC

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