

TECHNICAL DATA SHEET

Compressed Non Asbestos Filled Gasket Sheet TYPE NA-432

Description:

TYPE NA-432 is a Compressed Non Asbestos filled jointing sheet. Material suitable for general purpose applications with organic fibers bound with (NBR) Nitrile Butadiene Rubber.

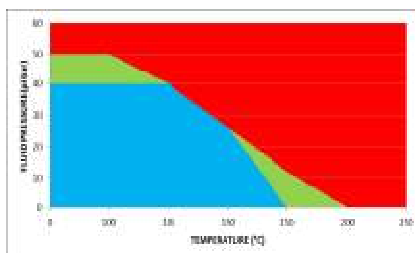
Compliance: BS 7531 grade Z

Operational Parameters:


Description	Test Method	Specified Value
Density (g/cm ³)	ASTM F 1315	1.69 – 1.9
Compressibility (%)	ASTM F 36 J	7 – 17
Recovery (%)	ASTM F 36 J	≥40
Tensile Strength (N/mm ²)	ASTM F 152	≥7
Creep Relaxation	ASTM F38 B	≤40
Stress Relaxation (16h , 175°C)	DIN 52913	≥15
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)		200
Max. Operating Temperature (°C)		150
Max. Operating Pressure (bar)		50

Service Range:

Typical Applications:



Good quality non asbestos gasket sheet can be applied in medium like oil, steam, fuel, water, etc.

 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 (0.5, 0.8, 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 simultaneously.

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.