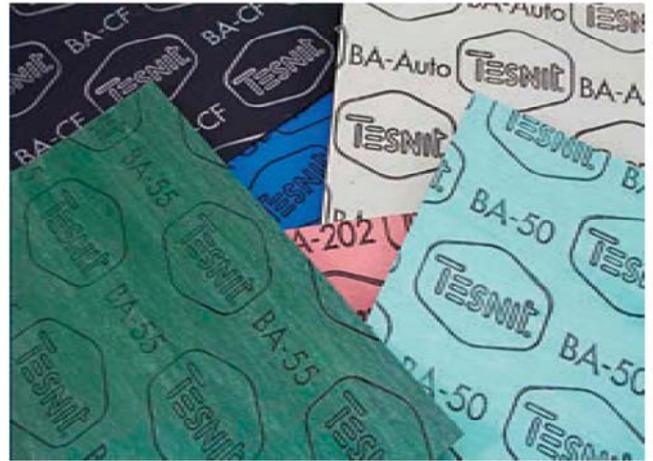


NON ASBESTOS FIBRE SHEETS & GASKETS – (CNAF)

All our Compressed Non Asbestos Fiber (CNAF) based materials are designed to meet the highest standards of performance for a wide range of industrial applications, they are easy to handle and install. These materials also offer excellent bolt stress retention properties with an excellent sealing performance. They are easy to remove from the flange assembly after use due to the anti-stick coating properties, are very economical and will withstand a temperature range from -196°C up to 450°C (grade may vary dependent upon the application) and suitable for pressures up to 140 bar (again depending upon the grade).



GASKET MATERIALS & APPLICATIONS

Standard line	Basic	Max. T[°C/F°]		Max. P[bar/psi]	Application and properties
		Peak	Continuous		
BA-202	Organic fibres,NBR	• Peak • Continuous	180/356 140/284	40/580	For lower loadings, good resistance to water , gases, oils , fuels
BA-203	Aramind Fibres, NBR	• Peak • Continuous	250/482 200/392	50/725	For medium loading, good resistance to water, gases, oil, fuels
BA-50	Aramind Fibres, NBR	• Peak • Continuous	280/536 220/428	80/1160	Good dynamic resistance for higher loading, gas, food industry
BA-55	Syntetic fibres,NBR	• Peak • Continuous	350/662 270/518	100/1450	Excellent thermal properties and good steam resistance, economical quality for wide field of application
BA-U	Aramind Fibres, NBR	• Peak • Continuous	350/662 250/482	100/1450	General use
BA-GL	Glass Fibres, NBR	• Peak • Continuous	440/824 300/662	100/1450	Very good thermal properties and excellent torque retention
BA-CF	Carbon Fibres,NBR	• Peak • Continuous	400/752 300/572	100/1450	Resistance to steam and alkaline media, chemical and petrochemical industry
BA-Auto	Aramind Fibres, SBR	• Peak • Continuous	280/536 220/518	80/1160	Controlled swell properties in oil, automotive industry
BA-N	Aramind Fibres, CR	• Peak • Continuous	350/662 270/518	100/1450	Resistance to refrigerant, general use
BA-C	Aramind Fibres, CSM	• Peak • Continuous	200/392 150/302	60/870	Excellent resistance to acids and alkaline media
BA-R	Aramind Fibres, NBR/SBR	• Peak • Continuous	400/752 350/662	140/2030	Great strength , for dynamic loadings, automotive and petrochemical
BA-R300	Inorganic Fibres, NBR, special reinforced	• Peak • Continuous	550/1022 450/842		Excellent dynamic and thermal resistance, automotive and petrochemical industry
BA-R302	Inorganic Fibres, NBR, special reinforced	• Peak • Continuous	650/1202 600/1112		Excellent dynamic and thermal resistance, automotive and petrochemical industry
BA-U R200	Aramid fibres, NBR, Expanded Metal	• Continuous	75/143	140/2030	Improved strength, for dynamic loadings, high pressure applications, district heating ,ship's piping systems

NON ASBESTOS FIBRE SHEETS & GASKETS – (CNAF)

SIZE AND CONSTRUCTION

The non-metallic gaskets are produced in several sizes and shapes to meet the most demanding applications. They are available in standard and non-standard gasket design. For non-standard gaskets we can provide any shape and size according to customer design or sample.

AVAILABILITY

The dimensions of our standard gaskets meet the requirements of the EN 1514-1, ANSI B16.21 or other standards. Gaskets of up to 2000 mm x 2000 mm are made from one piece, while larger ones are assembled from segments. Two kinds of splicing are used: dove-tail and bevelled (practically there are no limitation regarding gasket dimension). According to the gasket shapes and sizes all other dimensions can be manufactured upon request.

CUTTING CAPABILITIES

With our cutting technology, experience and knowledge we are able to cut almost any material. A wide range of cutting equipment provides competitive pricing and high quality regardless of the gasket size or quality. A large range of presses, special cutting tools, CAD-CAM CNC, Water jet cutting and also a skilled team for the swift production of small quantities are available. The Custom-cut gaskets according to the customers drawing and specification, samples and templates. Cutter manufacture-cutting tools are made in-house as an integral part of production unit.

DIMENSION STANDARD

SIZE : 1.5 Mtr X 1.5 Mtr (Std) 2.0 Mtr X 2.0 Mtr,
3 Mtr x 3 Mtr upon request

THICKNESS : 1.0 / 2.0 / 3.0 / 4.0 / 5.0 mm

NOTE : Other sizes are available on request.

