



Non-Asbestos Gaskets

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).

Compressed Non Asbestos Synthetic Fibers gasketing materials (CSF), Organic Fibres, Aramid Fibres, Glass Fibres, Carbon Fibres, Mineral Fibres, etc.,

Available with additional improvements: Graphite coating, PTFE & Anti stick coating, With wire reinforcement on request.

GASKET MATERIALS AND APPLICATION

Composition	Max T (C/F)	Max P. (bar/ psi)	Properties & application
Organic Fibres, NBR	Peak Continuous	180/356 140/284	40/580 Good resistance to water, gases,oils,fuels at lower loading
Aramid fibers, NBR	Peak Continuous	250/482 200/392	50/725 Good resistance to water, gases,oils, fuels at medium loading
Aramid fibers, NBR	Peak Continuous	280/536 220/428	80/1160 Good resistance to water, gases, fuels, food industry and oils good dynamic resistance for higher loading- WRAS/WQc, approved
Synthetic fibers, NBR	Peak Continuous	350/662 270/518	100/1450 excellent and economical solution for a wide range of applications
Aramid fibers, NBR	Peak Continuous	350/662 250/482	100/1450 Excellent gasket material for general use with extremely wide application range.- WRAS/WQc,
Glass fibers, NBR	Peak Continuous	440/824 350/662	100/1450 Sealing of very broad range of media at high temperatures.
Carbon fibers, NBR	Peak Continuous	400/752 300/572	100/1450 Sealing of steam and very aggressive media in chemical and petrochemical industries
Aramid fibers, SBR	Peak Continuous	280/536 220/428	80/1160 Sealing at low surface stresses in automotive and chemical industry



Non-Asbestos Gaskets



Aramid fibers, CR	Peak Continuous	350/662 270/518	100/1450	Sealing of different applications in the refrigeration industry
Aramid fibers, CSM	Peak Continuous	200/392 150/302	60/870	Sealing of extremely aggressive media in many industries
Aramid fibers, NBR, wire reinforced	Peak Continuous	400/752 350/662	140/2030	Applications where resistance to the high dynamic loadings is the premium requirement
Inorganic, NBR, wire reinforcement	Peak Continuous	550/1022 450/842	500/7251	extreme dynamic conditions in the automotive industry, petrochemical industry and shipyards
Inorganic fibers, NBR, special reinforcement	Peak Continuous	650/1202 600/1112	500/7251	The most demanding requirements in automotive industry, petrochemical industry & shipyards

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.

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

Dimensions of standard Sheet

Sheet size(mm): 1000 x1500 , 1500 x 1500, 3000 x 1500, 4500 x 1500

Thickness(mm): 0.5 , 0.8, 1.0, 1.5, 2.0, 3.0, 4.0, 5.0

Other dimensions and thickness on request.

