

GASKET SHEETING



BEARINGS · POWER TRANSMISSION
ENGINEERED SOLUTIONS

Compressed Fibre Material – Flexitallic SF500

SF 5000 is an NBR based, non-asbestos sheet sealing material, reinforced with carbon and aramid fibres. SF 5000 is suitable for use in a wide range of industrial applications including oils, fuels, steam, water and dilute acids. SF 5000 is especially suitable for sealing caustic liquors.

Max Temperature: 440°C *

Max Pressure: 14 MPa *

P/no.	Description
569050	FLX SFS5000 1500 X 1500 X 0.50MM THK
569075	FLX SFS5000 1500 X 1500 X 0.75MM THK
569100	FLX SFS5000 1500 X 1500 X 1MM THK
569150	FLX 569150 SHEET 1500X1500X1.5MM THK
569200	FLX SFS5000 1500 X 1500 X 2MM THK
569300	FLX SFS5000 1500 X 1500 X 3MM THK



Reinforced PTFE Material – Flexitallic Sigma 511

Sigma 511 - Biaxially-orientated PTFE containing silica. Suitable for Strong acids (except hydrofluoric) to general chemicals. Also can be used for all concentrations of sulfuric acid. Not suitable for molten alkali metals, fluorine gas or hydrogen fluoride. WRAS approved for hot and cold potable water services.

Max Temperature: 260°C*

Max Pressure: 8.5 MPa *

P/no.	Description
880010	FLX SIGMA 511 SHEET 1500 X 1500 X 1.60MM THK
880020	FLX SIGMA 511 SHEET 1500 X 1500 X 3.00MM THK



Flexible Graphite Material – Flexitallic Flexicarb RGS3

High purity graphite laminate reinforced with a tanged stainless steel core. The inclusion of the steel reinforced layers gives rise to a robust sheet. RGS can be used to seal a wide range of media at extremes of temperature and pressure, however the product is not recommended for sealing against strong chemical oxidising agents

Thermal oxidising media 370°C * / Inert or reducing media 700°C* / Max Pressure: 17 MPa *

P/no.	Description
94.011A	FLX FLEXICARB RGS3 1500 X 1500 X 1.60MM THK
94.012A	FLX FLEXICARB RGS3 1500 X 1500 X 3.00MM THK



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Expanded PTFE Material

Expanded PTFE sheet gasketing is made of 100% expanded P.T.F.E. by using a special process that produces a uniform and highly fibrillated microstructure of multidirectional fibres. These create a soft and pliable, yet very tough gasket that has excellent resistance to creep relaxation and cold flow, for sealing uneven and damaged flanges.

Max Temperature: 260°C*

Max Pressure: 20 MPa*

P/no.	Description
600915	EXPANDED PTFE 1500 x 1500 x 1.60MM THK
600930	EXPANDED PTFE 1500 x 1500 x 3.00MM THK

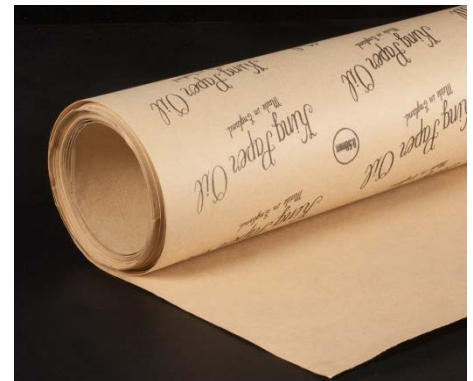


Paper Oil Jointing

Oil Jointing is manufactured from plasticised gelatine impregnated material cellulose based, to provide excellent oil and fuel resistance.

Max Temperature: 120°C *

P/no.	Description
585050	OIL JOINTING 0.15 X1000
585150	OIL JOINTING 0.25X1000
585300	OIL JOINTING 0.40X1000
585450	OIL JOINTING 0.80X1000
585600	OIL JOINTING 1.50X1000
585750	OIL JOINTING 3.20X1000



Nitrile Cork Sheeting

Nitrile Cork Sheeting material is suitable for high/medium bolt pressure, with good flexibility and resilience. The physical characteristics along with good fuel, solvent and oil resistance, make this a high qualified material for automotive, industrial and transformer gaskets.

Max Temperature: 110°C *

P/no.	Description
33.940/1.6	AMM CORK SHEET NITRILE 1270 X1040 X 1.6MM THK
33.940/3.2	AMM CORK SHEET NITRILE 1270 X1040 X 3.2MM THK
33.940/4.8	AMM CORK SHEET NITRILE 1270 X1040 X 4.8MM THK
33.940/6.4	AMM CORK SHEET NITRILE 1270 X1040 X 6.4MM THK
33.940/9.5	AMM CORK SHEET NITRILE 1270 X1040 X 9.5MM THK



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Natural Insertion Rubber Sheet

Natural Insertion Rubber is a black, superior grade, 60 Duro blended Natural and Synthetic rubber sheet, reinforced with cotton fabric for improved tear resistance and dimensional stability. It has good physical properties such as mechanical strength and tear strength and has moderate abrasion resistance making it suitable for general insulating or isolating and gasket sealing applications.

Max Temperature: -25°C to +70°C*

P/no.	Description
630300	INSERTION RUBBER 1.5 X1220MM X 1MTR
630450	INSERTION RUBBER 3 X1220MM X 1MTR
630600	INSERTION RUBBER 4.5 X1220MM X 1MTR
630750	INSERTION RUBBER 6 X1220MM X 1MTR
630850	INSERTION RUBBER 9 X1220MM X 1MTR



EPDM Rubber Sheet- General / Potable Water / FDA approved

EPDM 70 Rubber is a black premium grade 70 Duro EPDM Rubber sheet, which has high temperature resistance and chemical resistance to acids and alkalis. It is completely UV stabilised making it highly resistant to ozone effects and extreme weather conditions and is ideal for long term outdoor applications. Max Temperature: -30°C to +120°C*

P/no.	Description
320150	EPDM RUBBER 1.5 X1220MM X 1MTR
320320	EPDM RUBBER 3 X1220MM X 1MTR
320450	EPDM RUBBER 4.5 X1220MM X 1MTR
320600A	EPDM RUBBER 6 X1220MM X 1MTR
320900	EPDM RUBBER 9 X1220MM X 1MTR
320150PW	EPDM RUBBER 1.5 X1220MM X 1MTR POTABLE
320320PW	EPDM RUBBER 3 X1220MM X 1MTR POTABLE
320450PW	EPDM RUBBER 4.5 X1220MM X 1MTR POTABLE
320320FDA	EPDM RUBBER 3 X1220MM X 1MTR WHITE FDA



Nitrile Rubber Sheet

Nitrile 65 Rubber is a black premium grade, 65 Duro Nitrile Rubber sheet, which has petroleum based fuel and oil resistance, including petrol, diesel and LPG. It is also resistant to mineral oils and greases and gas permeability.

Max Temperature: -25°C to +90°C*

P/no.	Description
580300	NITRILE RUBBER 1.5 X1220MM X 1MTR
580550	NITRILE RUBBER 3 X1220MM X 1MTR
580700	NITRILE RUBBER 4.5 X1220MM X 1MTR
580750	NITRILE RUBBER 6 X1220MM X 1MTR
580900	NITRILE RUBBER 9 X1220MM X 1MTR
415320	NITRILE RUBBER 3 X1220MM X 1MTR WHITE FDA



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Neoprene Rubber Sheet

Neoprene 60 is a black, premium grade, abrasion and impact resistant, highly elastic 60 Duro Neoprene rubber sheet. It has excellent mechanical strength and is flexible and resilient with high temperature and flame resistance. It has petroleum based fuel and oil resistance, including petrol, diesel and LPG making it suitable for Sealing, Bearing or Isolating applications and Anti-vibration where these are present. Max Temperature: -25°C to +90°C*

P/no.	Description
545200	NEOPRENE RUBBER 1.5 X1220MM X 1MTR
545300	NEOPRENE RUBBER 3 X1220MM X 1MTR
545400	NEOPRENE RUBBER 4.5 X1220MM X 1MTR
545500	NEOPRENE RUBBER 6 X1220MM X 1MTR
545600	NEOPRENE RUBBER 9 X1220MM X 1MTR



Silicone Rubber Sheet

Silicone 60 Rubber is a premium grade, non-toxic and inert 60 Duro Silicone Rubber sheet, which has very high temperature resistance and is completely UV stable, making it highly resistant to ozone effects and extreme weather conditions. Silicone rubber has good physical properties and will maintain its flexibility over a wide temperature range. Max Temperature: -60°C to +250°C*

P/no.	Description
309150	SILICON RUBBER 1.5 X1220MM X 1MTR
309330	SILICON RUBBER 3 X1220MM X 1MTR WHITE FDA
309300R	SILICON RUBBER 3 X1220MM X 1MTR RED
309612	SILICON RUBBER 3 X1220MM X 1MTR TRANS



Viton Rubber Sheet

Viton A 70 Rubber is a black, premium grade 70 Duro Fluoro elastomer sheet, which has very high temperature and chemical resistance, to acids and alkalis. It is also a viable choice for resistance to petroleum based oil and fuel including petrol, diesel and LPG. It is also resistant to mineral acids and aliphatic and aromatic hydrocarbons. It is UV stable, ensuring it is highly resistant to ozone effects and weathering. Max Temperature: -15°C to +204°C*

P/no.	Description
751511	VITON RUBBER 1.5X1220MM X 1MTR
753011A	VITON RUBBER 3.2X1220MM X 1MTR



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