

# Compressed Asbestos Fibre Jointing Sheets

## PRESSURE TEMPERATURE CHART

**Abbreviations:** XA- General suitability using common installation practices under conditions of chemical compatibility ...  
 XB- Maximum performance is ensured through appropriate measures for joint designs and gasket installations. Consultation is recommended.  
 XC- Limited application area. Technical consultation is mandatory.  
 XD- Area not recommended.

### Spitmaan Style 11 Steam

**Description:** These Jointings are consistently uniform, solid run constructed resilient quality product with highly dependable performance. Its adaptability to many sealing requirements makes this product the most Economical sheet packing choice of Plant Engineers and maintenance men

**Specifications:** IS 2712: 1998 Gr.- W/ 3, IS 2712: 1971 Gr. C & IS 2712: 1965 Gr.- C.

**Suitable Industries / Properties:** General purpose applications in all industries with less severe working conditions of temperature and Pressure (Low service conditions).

**Suitable Media:** Water, LP Steam, Gases, Dilute Acids & Alkalies.

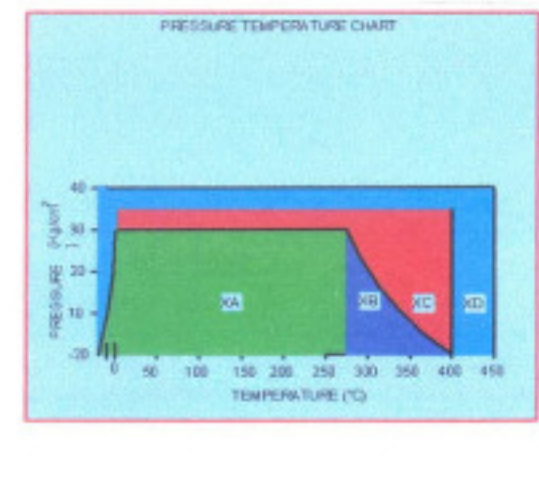
**Identity Colour:** Red / Graphited as Standard.

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	360 °C	400 °C
Recommended Maximum Pressure	30 bar	35 bar



### Spitmaan Style 20 Steam

**Description:** These Jointings are consistently uniform, solid run constructed resilient quality product with highly dependable performance. Its adaptability to many sealing requirements makes this product the most Economical sheet packing choice of Plant Engineers and maintenance men.

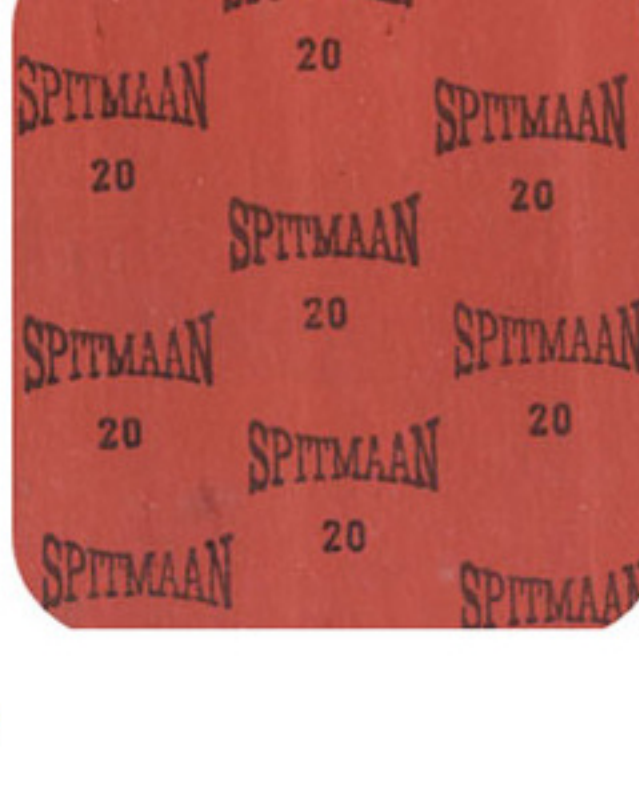
**Specifications:** IS 2712: 1998 Gr.- W/ 3, IS 2712: 1971 Gr. C & IS 2712: 1965 Gr.- C.

**Suitable Industries / Properties:** General purpose applications in all industries with less severe working conditions of temperature and Pressure (Low service conditions).

**Suitable Media:** Water, LP Steam, Gases, Dilute Acids & Alkalies.

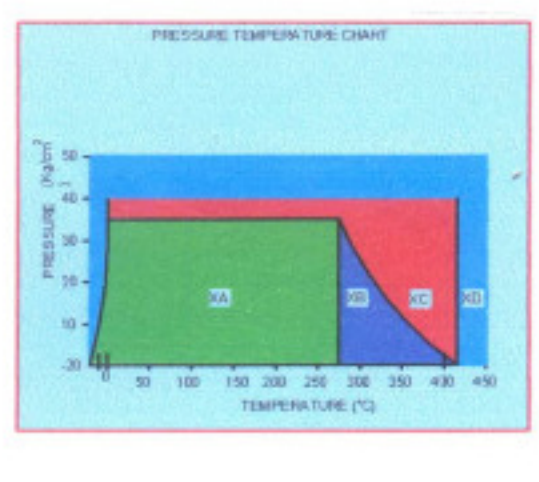
**Identity Colour:** Red / Graphited as Standard.

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	380 °C	415 °C
Recommended Maximum Pressure	35 bar	40 bar



### Spitmaan Style 39 Red/ Grey

**Description:** Manufactured from quality Asbestos Fibers and vulcanized with special rubber compound meeting with the exacting requirements of modern industry.

**Specifications:** IS 2712: 1998 Gr.- O/ 2 (R 2015), IS 2712: 1979 Gr.- O/ 2, IS 2712: 1971 Gr.- B/O, IS 2712: 1965 Gr.- B/ O, IS 6210: 1971, BS 1832: 1991.

**Suitable Industries / Properties:** General engineering purpose Gasketing Material & for Automobiles (Medium Service Conditions).

**Suitable Media:** Dry and wet Steam, Water, Gases, Alkalies, Oils at normal temperatures & also against chemicals, Fuels etc. alongwith general engineering purposes.

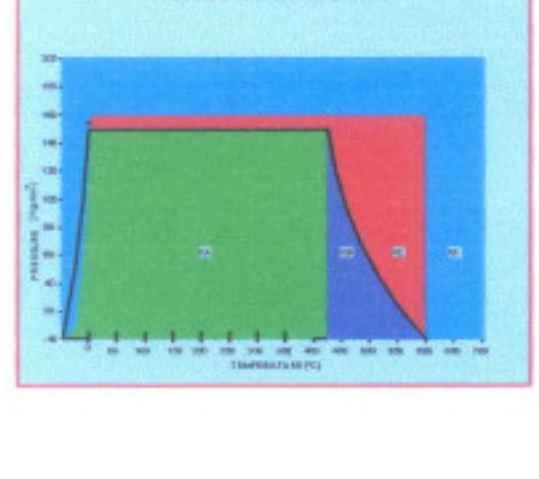
**Identity Colour:** Red & Grey / Graphited as Standard

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	440 °C	480 °C
Recommended Maximum Pressure	80 bar	100 bar



### Spitmaan Style 51 Brown

**Description:** Manufactured from selected Asbestos Fibres and bonded with premium Gr. Binder compound. This product has a wide range of industrial applications.

**Specifications:** IS 2712: 1998 Gr.- W/ 2 (R 2015), IS 2712: 1971 Gr.- B/ S, IS 2712: 1979 Gr.- W/ 2, IS 6210: 1971, DGS & DS/ MISC/ 81- c (Item 12(b) Commercial Quality, BS 1832: 1991.

**Properties:** General purpose Gasketing material (Medium Service conditions).

**Suitable Media:** Steam, Neutral non- flammable gases, Alkaline solutions, Fats, Lyes, Oils, Alcohol, Motor Fuels and such other Engineering Services.

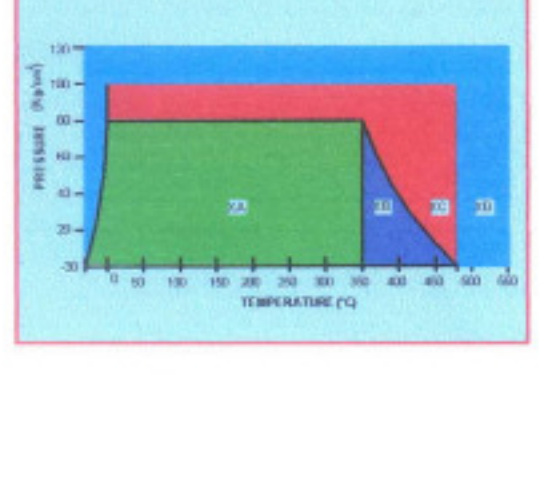
**Identity Colour:** Grey & Brown .

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	440 °C	480 °C
Recommended Maximum Pressure	80 bar	100 bar



### Spitmaan Style 54 Super

**Description:** Manufactured from an excellent quality of Chrysotile Asbestos Fiber and raw materials blended intimately with heat resistant rubber & its compounds under a special process to ensure maximum stability to withstand high Pressures and Temperatures.

**Specifications:** IS 2712: 1998 Gr.- W/ 1 (R 2015), IS 2712: 1971 Gr.- A/ S, IS 6210: 1971, DGS & D G/ MISC/ 81- c Item 12(a) Special Quality, BS 1832: 1991.

**Suitable Industries/ Properties:** Popularly used in Marine Engines, Electricity generating Sets etc.

**Suitable Media:** Saturated Steam, Oxygen, Petroleum distillates, Oils, Fats, Fuels, Internal Combustion engines, Hydrocarbons, Alcohols, Solvents, Lyes etc.

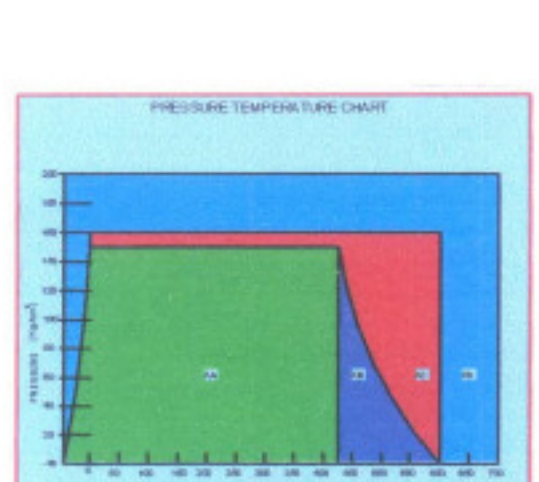
**Identity Colour:** Yellow & Grey/ Graphited as Standard.

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	550 °C	600 °C
Recommended Maximum Pressure	150 bar	160 bar



### Spitmaan Style 59 Oil

**Description:** A high grade Asbestos Fibre Jointing bonded with a premium compound. This specialized Jointing withstands the most exacting demands of Oil and Petrochemical Plants, Solvents, Refrigerators etc. Use of SPITMAAN Style 59 Oil Gasket Sheet assures safety and economy even in critical working conditions.

**Specifications:** IS 2712: 1998 Gr.- O/ 1 (R 2015), IS 2712: 1979 Gr.- O/ 1, IS 2712: 1971 Gr.- A/ O, IS 6210: 1971, DEFENCE TS RED/ 71/ 59, BS 1832: 1991.

**Suitable Industries/ Properties:** Used in pipelines, apparatus of the petrochemical fields, petrochemical distillates, oils and petroleum refining industries. It is also recommended in industrial processes with high contents of aromatic substances, sulphurous compounds, chloric hydrocarbons, phenols, refrigerants etc. including steam.

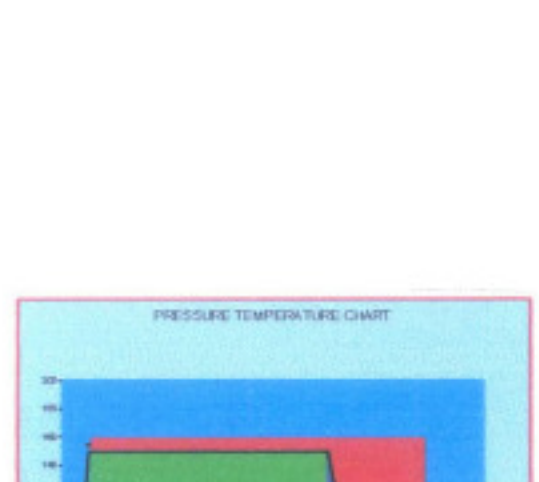
**Identity Colour:** Greyish Black/Graphited as Standard.

Optional steel wire mesh insert on request with Graphite finish as Standard.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	550 °C	600 °C
Recommended Maximum Pressure	150 bar	160 bar



### Spitmaan Style 60 Acid

**Description:** This is a specialized Asbestos Fibre Jointing Sheet which is intimately bonded with Acid resisting compound to withstand the corrosive action of Acids and Chemicals.

**Specifications:** IS 2712: 1998 Gr.- A/ 1. (R 2015)

**Suitable Industries/ Properties:** Chemical Industries. (High Service Conditions).

**Suitable Media:** Recommended for use against hot & concentrated organic, Inorganic and mineral Acids including Hydrochloric Acid, Sulphuric (Oleum) Acid and Nitric Acids under service conditions of temperatures and pressures commonly encountered in chemical industries.

**Identity Colour:** Cream & Light Grey



### Technical Data

Temperature Rating	Non- Metallic
Recommended Maximum Temperature	210 °C
Recommended Maximum Pressure	150 bar



### Spitmaan Style 70 (PARONITE GASKET SHEET JOINTING)

**Description:** Superior Grade Compressed Asbestos Gasket Sheet material primarily composed of High Grade Chrysotile Asbestos Fibres, Fillers and bonded with Polychloroprene (CR) Binder specially developed for fuel system aggregates in engines of aviation class and Refrigeration's including flanges of magnesium alloy.

**Specifications:** IS 2712: 1998 Gr.- O/ 1 (R 2015)

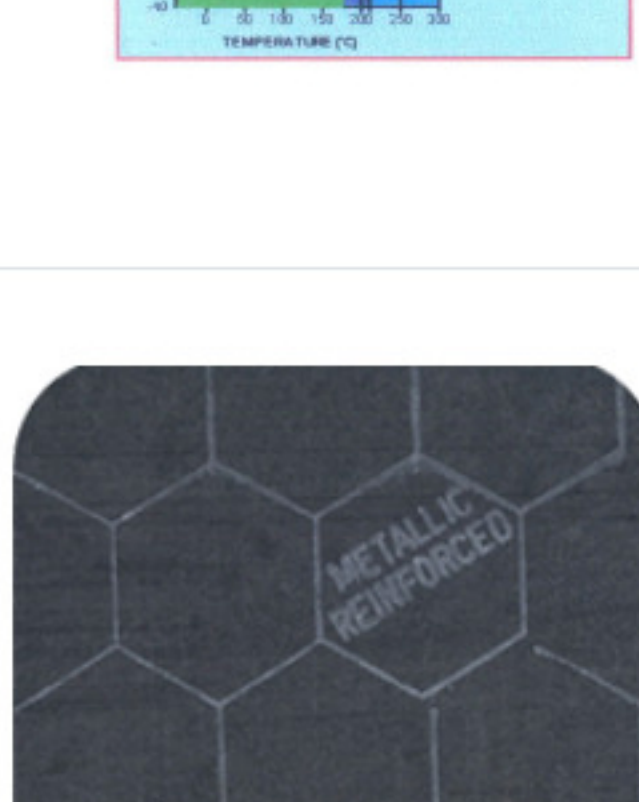
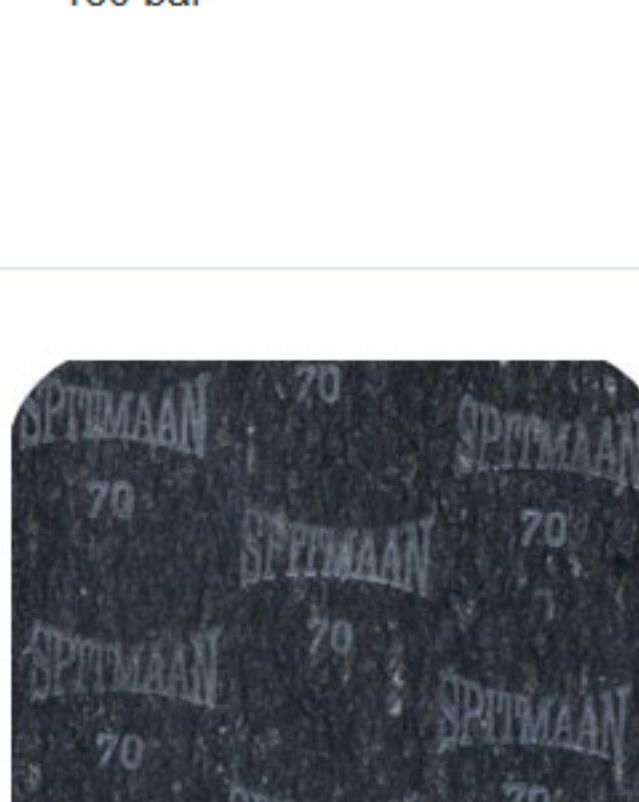
**Compliance:** GOST 481- 80 & IS 2712: 1998 Grade- O/ 1 (R- 2015)

**Suitable Industries/ Properties:** Recommended for Aviation Class, Petroleum Fields, Petroleum Distillates (High Service Conditions).

**Suitable Media:** Aviation Oils, Aviation Solvents, Gases, HP Steam

**Identity Colour:** Greyish Black.

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic
Recommended Maximum Temperature	-70 to 550 °C
Recommended Maximum Pressure	150 bar



### Spitmaan Style S- 1001

**Description:** Top Grade Compressed Asbestos Gasket Sheet material primarily composed of High Grade Chrysotile Asbestos Fibres and Binders reinforced with Steel wire gauze insertion. Developed to comply extremely demanding sealing applications for stability at high fluctuating temperatures and Pressures.

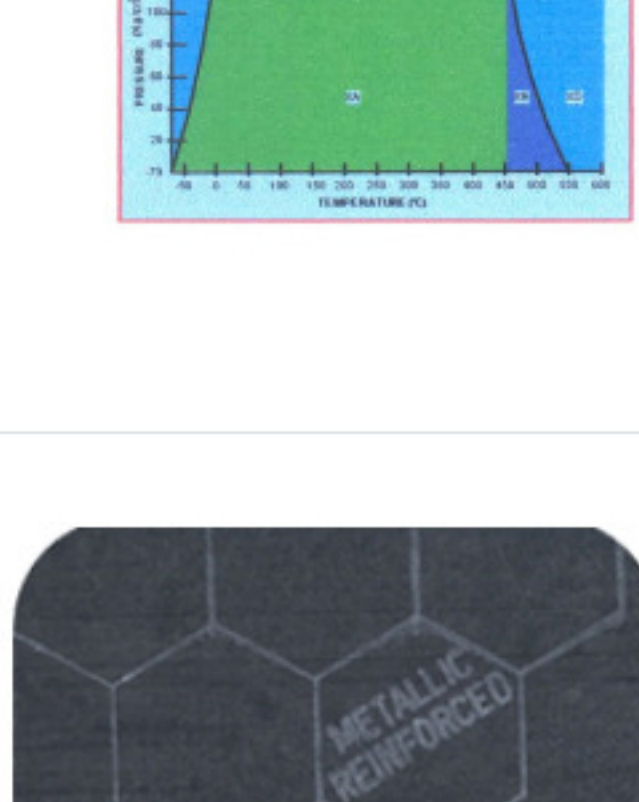
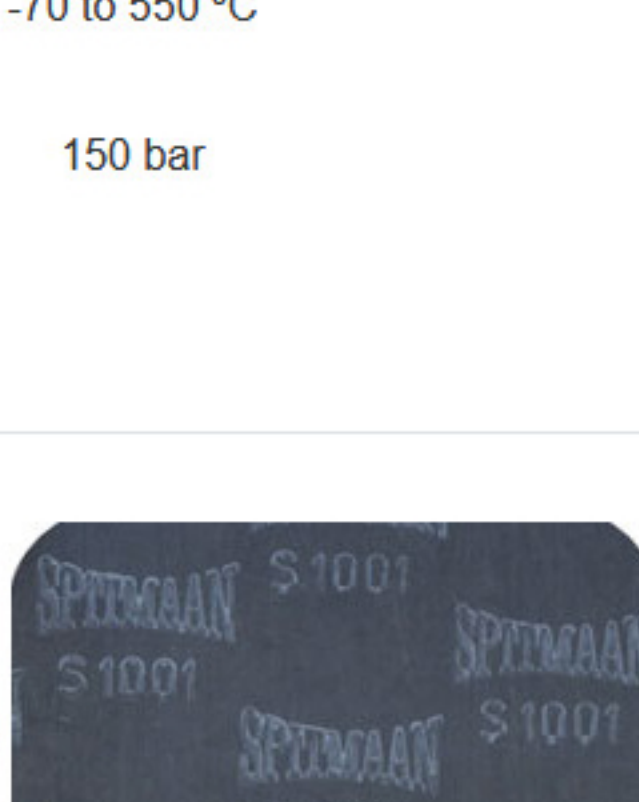
**Specifications:** IS 2712: 1998 Gr. W/ 1 (R 2015), IS 2712: 1971 Gr. A/ S, IS 6210: 1971 & BS 1832: 1991.

**Suitable Industries/ Properties:** Excellent and Economical choice for Sugar Plants/ Boiler Engineers. (High Service Conditions).

**Suitable Media:** Saturated Steam, Oxygen, Petroleum Distillates, Oils, Fats, Fuels, Internal Combustion Engines, Hydrocarbons, Alcohols, Solvents, Lyes Etc.

**Identity Colour:** Black Graphited.

Optional Steel Wire Mesh Insert available with Graphite Finish.



### Technical Data

Temperature Rating	Non- Metallic	Metallic
Recommended Maximum Temperature	600 °C	625 °C
Recommended Maximum Pressure	200 bar	225 bar

