Asbestos Free Fibre Jointing Sheets

RANGE OF SPITMAAN COMPRESSED NON- ASBESTOS FIBER JOINTING SHEETS:

Abbreviations:

a) ▲ 2A General suitability using common installation practices under conditions of chemical compatibility.

b) ▲ 2B Maximum performance is ensured through appropriate measures for joint designs and gasket installations. Consultation is recommended.

c) ▲ 2C Limited application area. Consultation is mandatory.

Pressure temperature charts are the most current methods of determining the suitability of a gasket material in known applications. Maximum figures for temperature and pressure can be misleading. Max. Temperature and Max. Pressure represents maximum values and shall not be used simultaneously. They are given only for guidance, since these max. values depend not only on the gasket material but also on the assembly conditions. Use the Pressure and the Temperature Graphs to check suitability of the chosen gasket materials for your applications.

Spitmaan Style AF 111

Description: A cost effective Non- Asbestos Jointings manufactured from ecofriendly natural cellulose fibres & fillers bonded with suitable mix of NBR Elastomers.

Suitable Industries/Properties: General purpose Gasketing (Low service conditions)

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

Identity Colour: Red & Green with Standard Antistick Coating
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	300 °C	350 °C
Max. Continuous Service Temperature	180 °C	200 °C
Max. Operating Pressure	35 bar	45 bar

Spitmaan Style AF 120

Description: These Jointings are manufactured from Synthetic Aramid Fibres and Fillers bonded with NBR Elastomers.

Suitable Industries/Properties: Suitable for use with Water, Medium Pressure Steam, Gas Supplies, Pumps, Radiators & various Light Industrial Applications. (Medium Service Conditions)

Suitable Media: Water, Steam, Gas Supplies, Pumps, Dilute Acids and Alkalies.

Identity Colour: Green with Standard Antistick Coating
Optional Steel Wire Mesh Insert available with Graphite Finish

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	325 °C	350 °C
Max. Continuous Service Temperature	200 °C	250 °C
Max. Operating Pressure	80 bar	90 bar

Spitmaan Style AF 139

Description: These are High Quality Jointings manufactured from Synthetic Aramid Fibres and Fillers bonded with NBR Elastomers.

Suitable Industries/Properties: Suitable for use with Oils, Petrochemicals, Steam Supplies, Automobiles, Ship Building & General Purposes. (Medium Service Conditions)

Suitable Media: Applications involving Oils, Hydrocarbons, Steam, Gases, Solvents, Glycols & Aqueous Solutions.

Identity Colour: Orange with Standard Antistick Coating
Optional Steel Wire Mesh Insert available with Graphite Finish

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	350 °C	375 °C
Max. Continuous Service Temperature	225 °C	250 °C
Max. Operating Pressure	100 bar	110 bar

Spitmaan Style AF 151

Description: A High Quality Jointing Sheets based on Synthetic Aramid Fibres & Fillers bonded with NBR Elastomers.

Suitable Industries/Properties: Suitable for use with Gas & Water Supplies, Oils, Chemical Industries, Ship Building and General Purposes. (Medium Service Conditions)

Suitable Media: Water, Gases, Solvents, Oils, Low Pressure Steam & Various Dilute Chemicals.

Identity Colour: Brown with Standard Antistick Coating
Optional Steel Wire Mesh Insert available with Graphite Finish

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	350 °C	375 °C
Max. Continuous Service Temperature	225 °C	250 °C
Max. Operating Pressure	100 bar	110 bar

Spitmaan Style AF 154

Description: These Jointings are manufactured from a Special Blend of Heat Resisting Aramid Fibres with Fillers and bonded with High Quality of Nitrile Elastomers.

Suitable Industries/Properties: Suitable for use with Heat Exchangers, Boilers, Radiators, Steam Supplies, & Power Plants. (High Service Conditions)

Suitable Media: Suitable for Oils, Solvents, Gases, Steam, Dilute Acids and Alkalies.

Identity Colour: Yellow with Standard Antistick coating
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	400 °C	425 °C
Max. Continuous Service Temperature	250 °C	300 °C
Max. Operating Pressure	150 bar	160 bar

Spitmaan Style AF 154 Super

Description: These Jointings are manufactured by Special Blend of Heat Resisting Aramid Fibres with High Quality of Nitrile Elastomers.

Suitable Industries/Properties: Suitable for use with Heat Exchangers, Boilers, Radiators, Steam Supplies, & Power Plants. (High Service Conditions)

Suitable Media: Suitable for Oils, Solvents, Gases, Steam, Dilute Acids & Alkalies.

Identity Colour: Neutral with Standard Antistick Coating
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	450 °C	500 °C
Max. Continuous Service Temperature	300 °C	350 °C
Max. Operating Pressure	150 bar	160 bar

Spitmaan Style AF 155

Description: These Jointings are manufactured from a blend of Aramid Fiber, Glass Fiber, Mineral Fiber and Fillers alongwith NBR Binder.

Suitable Industries/Properties: Suitable for aggressive Chemical Industries, Radiators, Boilers, Pipelines, High Stress Conditions & High Temperature Applications.

Suitable Media: Recommended for Hot gases, Fuels, Oils, mild organic and inorganic acids & steam.

Identity Colour: Purple.
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	450 °C	500 °C
Max. Continuous Service Temperature	400 °C	450 °C
Max. Operating Pressure	150 bar	160 bar

Spitmaan Style AF 159

Description: These Jointings are manufactured from Premium Grade Synthetic Aramid Fibres/ Carbon Fibres and Fillers bonded with Nitrile Elastomers.

Suitable Industries/Properties: Suitable for use with Oils, Petrochemicals, Steam Supplies, Automobiles, Ship Building & General Purposes. (High Service Conditions)

Suitable Media: Suitable for Oils, Solvents, Gases, Steam, Dilute Acids and Alkalies.

Identity Colour: Black with Standard Antistick coating
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	450 °C	450 °C
Max. Continuous Service Temperature	275 °C	350 °C
Max. Operating Pressure	150 bar	160 bar

Spitmaan Style AF 160

Description: These Jointings are manufactured from Top Quality Acid Resistant Compressed Aramid Fibres and Fillers bonded with Special Binders.

Suitable Industries/Properties: Suitable for Chemical Industries. (Acids & Alkalies)

Suitable Media: Recommended for Hot Concentrated Organic, Inorganic & Mineral Acids.

Identity Colour: Blue with Standard Antistick Coating.

Technical Data

Temperature Rating	Non- Metallic
Max. Short Term Service Temperature	250 °C
Max. Continuous Service Temperature	210 °C
Max. Operating Pressure	120 bar

Spitmaan Style AF 170

Description: These Jointings are manufactured from Special Heat Resistant Fibres, Fillers and Graphite bonded with High Quality of NBR Elastomers which, demonstrate Excellent Thermal and Mechanical Properties.

Suitable Industries/Properties: Suitable for use with Heat Exchangers, Boilers, Radiators, Steam Supplies & Power Plants. (High Service Conditions).

Suitable Media: Excellent resistance to Oils, Solvents, Fuels, Refrigerants, Salt Solutions, Gases, Water and Steam.

Identity Colour: Black with Standard Antistick coating
Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Temperature Rating	Non- Metallic	Metallic
Max. Short Term Service Temperature	600 °C	650 °C
Max. Continuous Service Temperature	450 °C	550 °C
Max. Operating Pressure	150 bar	170 bar