RANGE OF SPITMAAN COMPRESSED NON- ASBESTOS FIBER JOINTING SHEETS:

a) A ZA General suitability using common installation practices under conditions of chemical compatibility. b) A ZB Maximum performance is ensured through appropriate measures for joint designs and gasket installations. Consultation is

recommended.

A cost effective Non- Asbestos Jointings manufactured from ecofriendly natural

c) A ZC 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.

Description:

Temperature Rating

Suitable Media:

Max. Operating Pressure

Spitmaan Style AF 139

Description:

Identity Colour:

Temperature Rating

Max. Operating Pressure

Spitmaan Style AF 151

Suitable Industries/Properties:

Description:

Max. Short Term Service Temperature

Max. Continuous Service Temperature

Spitmaan Style AF 111

Abbreviations:

cellulose fibres & fillers bonded with suitable mix of NBR Elastomers. Suitable Industries/Properties: General purpose Gasketing (Low service conditions).

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

Red & Green with Standard Antistick

Coating. Identity Colour:

Optional Steel Wire Mesh Insert available with Graphite Finish.

Technical Data

Non- Metallic



Metallic



Max. Continuous Service Temperature	180 °C	200 °C
Max. Operating Pressure	35 bar	45 bar

300 °C Max. Short Term Service Temperature

350 °C

Spitmaan Style AF 120

Description: These Jointings are manufactured from AF120 Synthetic Aramid Fibres and Fillers bonded SPITMAAN with NBR Elastomers. AF120 PITMAAN Suitable Industries/Properties: Suitable for use with Water, Medium Pressure Steam, Gas Supplies, Pumps,

Acids and Alkalies.

Radiators & various Light Industrial

Applications. (Medium Service Conditions)

Water, Steam, Gas Supplies, Pumps, Dilute

Green with Standard Antistick Coating.

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

Technical Data

Non- Metallic Temperature Rating 325 °C

Max. Short Term Service Temperature Max. Continuous Service Temperature 200 °C

AF120 SPITMAA AF120

80 bar

AF 120 Metallic 350 °C 250 °C

These are High Quality Jointings

Steam Supplies, Automobiles, Ship Building

& General Purposes. (Medium Service

Orange with Standard Antistick Coating. Optional Steel Wire Mesh Insert available

Non- Metallic

350 °C

225 °C

100 bar

A High Quality Jointing Sheets based on

Synthetic Aramid Fibres & Fillers bonded

Suitable for use with Gas & Water Supplies, Oils, Chemical Industries, Ship Building and

Water, Gases, Solvents, Oils, Low Pressure

Non- Metallic

350 °C

225 °C

100 bar

General Purposes. (Medium Service

with NBR Elastomers.

with Graphite Finish.

manufactured from Synthetic Aramid Fibres and Fillers bonded with NBR Elastomers. Suitable for use with Oils, Petrochemicals, Suitable Industries/Properties:

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

with Graphite Finish.

Conditions)

Technical Data

AF 139 Metallic

375 °C

250 °C

110 bar

Metallic

375 °C

250 °C

110 bar

TTMAAN

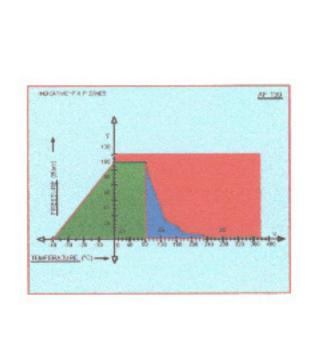
AF 154

Technical Data

90 bar

AF 139

AF 139



Suitable Media:

Temperature Rating

Max. Operating Pressure

Spitmaan Style AF 154

Suitable Industries/Properties:

Description:

Max. Short Term Service Temperature

Max. Continuous Service Temperature

Steam & Various Dilute Chemicals. Brown with Standard Antistick Coating. **Identity Colour:** Optional Steel Wire Mesh Insert available

Conditions).

Technical Data

These Jointings are manufactured from a Special Blend of Heat Resisting Aramid Fibres with Fillers and bonded with High

Suitable for use with Heat Exchangers,

Plants. (High Service Conditions)

Boilers, Radiators, Steam Supplies, & Power

Suitable for Oils, Solvents, Gases, Steam,

Yellow with Standard Antistick coating.

Optional Steel Wire Mesh Insert available

Quality of Nitrile Elastomers.

Dilute Acids and Alkalies.

with Graphite Finish.

SPITMAAN AF 154 SPITMAAN

Metallic

425 °C

300 °C

160 bar

AF 154 SUPER



Identity Colour:

Temperature Rating

Max. Operating Pressure

Spitmaan Style AF 154 Super

Suitable Industries/Properties:

Description:

Suitable Media:

Max. Continuous Service Temperature

Suitable Media:

Non- Metallic 400 °C Max. Short Term Service Temperature

250 °C

150 bar

These Jointings are manufactured by Special Blend of Heat Resisting Aramid Fibres with

Boilers, Radiators, Steam Supplies, & Power

Suitable for Oils, Solvents, Gases, Steam,

Neutral with Standard Antistick Coating.

Optional Steel Wire Mesh Insert available

High Quality of Nitrile Elastomers.

Plants. (High Service Conditions)

Dilute Acids & Alkalies.

with Graphite Finish.

Suitable for use with Heat Exchangers,

SPITMAAN

Identity Colour:

Temperature Rating

Max. Operating Pressure

Spitmaan Style AF 155

Suitable Industries/Properties:

Description:

450 °C Max. Short Term Service Temperature Max. Continuous Service Temperature 300 °C

These Jointings are manufactured from a

Fiber and Fillers alongwith NBR Binder.

blend of Aramid Fiber, Glass Fiber, Mineral

Suitable for aggressive Chemical Industries,

Conditions & High Temperature Applications.

Radiators, Boilers, Pipelines, High Stress

Recommended for Hot gases, Fuels, Oils,

mild organic and inorganic acids & steam.

Optional Steel Wire Mesh Insert available

Technical Data

with Graphite Finish.

Non- Metallic

150 bar

Technical Data Metallic 500 °C 350 °C 160 bar

Metallic

500 °C

450 °C

160 bar

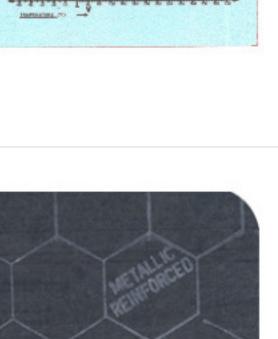
SPITMAAN

AF 159

SPITMAAN

Technical Data

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



Identity Colour:

Temperature Rating

Max. Operating Pressure

Spitmaan Style AF 159

Suitable Industries/Properties:

Description:

Suitable Media:

Suitable Media:

Non- Metallic 450 °C Max. Short Term Service Temperature Max. Continuous Service Temperature 400 °C

These Jointings are manufactured from

Elastomers.

Conditions)

Premium Grade Synthetic Aramid Fibres/

Suitable for use with Oils, Petrochemicals,

Suitable for Oils, Solvents, Gases, Steam,

Optional Steel Wire Mesh Insert available

Non- Metallic

450 °C

275 °C

Blue with Standard Antistick Coating.

& General Purposes. (High Service

Black with Standard Antistick coating

Dilute Acids and Alkalies.

with Graphite Finish.

Steam Supplies, Automobiles, Ship Building

Carbon Fibres and Fillers bonded with Nitrile

150 bar



Identity Colour:

150 bar

Metallic 450 °C 350 °C 160 bar

Max. Short Term Service Temperature Max. Continuous Service Temperature

Max. Operating Pressure

Spitmaan Style AF 160

Temperature Rating

Suitable for Chemical Industries. (Acids & Alkalies) Recommended for Hot Concentrated Organic, Inorganic & Mineral Acids.

> Non- Metallic 250 °C

Technical Data

210 °C

120 bar

Max. Operating Pressure

Spitmaan Style AF 170 These Jointings are manufactured from Description:

Special Heat Resistant Fibres, Fillers and Graphite bonded with High Quality of NBR Elastomers which; demonstrate Excellent

Excellent resistance to Oils, Solvents, Fuels, Refrigerants, Salt Solutions, Gases, Water



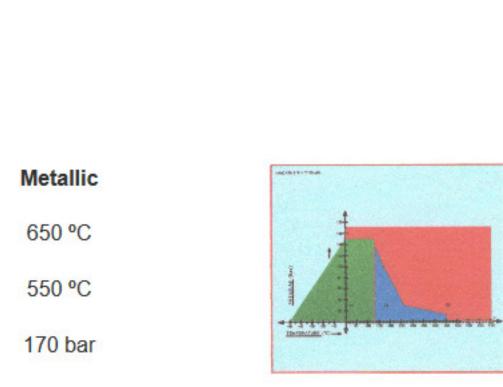
TEMPERATURE (°C) -

Suitable Media: **Identity Colour:**

Suitable Industries/Properties:

Black with Standard Antistick coating. Optional Steel Wire Mesh Insert available with Graphite Finish. **Technical Data**

600 °C 450 °C



Temperature Rating Non- Metallic Max. Short Term Service Temperature Max. Continuous Service Temperature Max. Operating Pressure 150 bar

and Steam.

Description: Suitable Industries/Properties:

Suitable Media:

Identity Colour:

Temperature Rating

Max. Short Term Service Temperature

Max. Continuous Service Temperature

Thermal and Mechanical Properties. SPITMAAN 170 Suitable for use with Heat Exchangers, Boilers, Radiators, Steam Supplies & Power Plants. (High Service Conditions).