

TECHNICAL DATA SHEET**INMARCO STYLE 126****Description:**

STYLE 126 is amorphous silica fiber have excellent corrosion and deterioration resistance at elevated temperatures, the braided ropes are available in square and round cross sections. These ropes are suitable in sealing applications where temperatures exceed 1000°C. These ropes do not brittle and do not lose its properties.

Operational Parameters:

PROPERTIES	UNIT	VALUE
Composition – SiO ₂	%	94-96
Max. Working Temperature	°C	1100
Loss on Ignition	%	7-12
Melting Point	°C	1600
Average Density	Kg/cm ²	700-900
Cross sectional size	mm	3.0 to 90 cross section (round/square)
Standard Length	Mtr.	100 (3-10mm), 50 (12-25mm), 20 (30-50mm) & 10 (60- 90mm)

Advantages:

- ❖ Non toxic, non health hazardous.
- ❖ Environmental friendly.

Typical Applications:

Furnace, Oven, Boiler, Flange grooves, Exhaust steam pipes. These ropes can be effectively be used in gaseous applications as well as in liquid and viscous chemicals but are suitable for static applications only. Seal for casting moulds, as a packing in electric transformers.

Service Media:

Superior heated and saturated steam, non oxidizing liquids and gases, hot blast, etc.

Note:

- ❖ Custom sizes and lengths possible, please contact our technical team for your requirements.
- ❖ Please indicate cross section required in square or round.

All information and recommendations given in this technical data sheet are correct to the best of our knowledge. However, in view of the wide variety of application and operating conditions one cannot draw the final conclusion in all application cases regarding the behavior of compounds. The above information can only serve as a guideline.

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