



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

Silica Braided Packing **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 section. These ropes are suitable in sealing applications where temperatures exceeds 1000°C and does not brittle and not lose its property.

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
Thickness	mm	3.0 to 90 cross section (round/square)
Standard Length	Mtr.	100 (3-10mm), 50 (12-25mm), 20 (30-50mm) & 10 (60-90mm)

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, fuel gases and hot blast.

Benefits:

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

Note:

- ❖ Custom sizes and lengths possible, please contact our technical team for your requirements.
- ❖ Please specify cross section when placing order.

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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