

TECHNICAL DATA SHEET**INMARCO STYLE 132*****Description:***

STYLE 132 is amorphous silica fiber are woven tapes from 96% pure SiO₂ silica fibers. These fibers have excellent corrosion and deterioration resistance at elevated temperatures; the tapes are available in different widths & thicknesses. These tapes are suitable in sealing and thermal insulation applications where temperatures exceed 1000°C. These tapes do not brittle and do not lose its properties.

STYLE 132 silica woven taper is protected and can withstand in extreme heat, welding splatter and molten metal. The performance is extremely good and attributes resistance to fire flame.

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
Width	mm	10.0 to 100
Thickness	mm	2.0 to 6.0
Standard Length	Mtr.	30.0

Advantages:

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

Typical Applications:

Insulation wraps for pipes, Hoses and electrical cables, Isolated high temperature welding protection. Can be a good substitute upon glass tapes.

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.

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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