



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

Fiberglass Braided Packing **INMARCO STYLE 124**

Description:

STYLE 124 Fiberglass braided rope is made from premium texturized electrical and chemical resistant special Fiberglass in cover on cover braid.

STYLE 124 is of high tenacity and is meant for static sealing in dry condition. Can also be used in dynamic condition while treated with special dispersion based on graphite, Vermiculite or PTFE. This also available with SS wire/Inconel wire reinforced to resist higher pressure and static load.

Operational Parameters:

PROPERTIES	UNIT	VALUE
Max. Working Temperature	°C	-240 to 550
Loss on Ignition (@ 850 °C)	%	1
Thermal Conductivity (@ 550 °C)	W/m-°K	0.2
Thickness	mm	3.0 to 100 cross section (round/square)
Standard Length	Mtr.	100 (3-10mm), 50 (12-25mm), 20 (30-50mm) & 10 (60-90mm)

Typical Applications:

- ❖ Furnace doors.
- ❖ Fill glass flange and kiln cover.
- ❖ Chemical glass flanges in exhaust and chimneys.
- ❖ Equipment handling, highly corrosive, alcohol and solvents except HFHCL and hot phosphoric acid.

Note:

- ❖ Custom sizes and lengths possible, please contact our technical team for your requirements.
- ❖ Can be supplied in roll form, square or rectangular cross sections.
- ❖ Please specify cross section when placing order.
- ❖ This rope is also available with wire reinforcement. Please see the below table for ordering.

Style Index:

Style	Description	Temperature
S - 124	Dry Glass Fiber Packing	-240°C to 550°C
S - 124T	Dry Glass Fiber with Intherm® Dispersed	-240°C to 550°C
S - 124F	Inflon® Dispersed	-240°C to 550°C
S - 124I	Reinforcement Inconel Wires	-240°C to 550°C
S - 124IF	Reinforcement Inconel Wires with PTFE	-240°C to 550°C
S - 124G	Reinforcement Inconel Wires & Intherm® Dispersed	-240°C to 600°C

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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