

TECHNICAL DATA SHEET




Expanded Graphite Non Metallic Packing **INMARCO STYLE 100FX**

Description:

STYLE 100FX Expanded flexible pure graphite fibre (purity 99% minimum) braided packing reinforced with non metallic filament. The packing is extrusion resistant and capable of withstanding higher pressure both in dynamic and static condition.

STYLE 100FX packing is also impregnated with proprietary hi-therm dispersion to fill the leak paths between the braids. Under gland pressure it becomes a homogeneous mass.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-200 to +650 (2700°C in non oxidizing media)		
PRESSURE (BAR)	35	80	100
VELOCITY (m/s)	20	10	---
SIZE	3mm ² to 50mm ²		

Advantages:

- ❖ Self generating lubrication accommodates and aids self adjustment on stem upon tightening of gland.
- ❖ Most effective sealing performance & no scoring of sleeve, plunger or stem.
- ❖ Hi-therm lubrication developed by us, in-house R & D prevents the body and shaft leakage on static or dynamic equipment.
- ❖ Suits for high mechanical & cylindrical load.
- ❖ Excellent sealing during long duration.

Typical Applications:

Pumps, Valves, Dryers, Reactors, etc.

Service Media:

Superheated & Saturated steam, Gases, Petrochemicals, Hydrocarbon, Thermic fluid, Hot oil, Acids & Alkalis, Solvents, Organic chemicals, Emissive fluids, etc.

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.

INMARCO FZC

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