



Innovations in Fluid Sealing



## TECHNICAL DATA SHEET

# Superior Expanded Graphite Metallic Packing **INMARCO STYLE 900**

### Description:

**STYLE 900** is a premium flexible expanded graphite fiber packing with high carbon content impregnated with proprietary thermolube® dispersion reinforced with Inconel wire/SS wire in each strand. The packing also incorporates of inorganic passive corrosion inhibitor to safeguard parent body from galvanic corrosion and reduce loss on ignition.

**STYLE 900** is a soft expanded graphite Fiber packing secured by strong but resilient Inconel wires/ SS wires which ensures flexibility for wrapping around small diameter shaft and spindle. Moreover, reinforcement of Inconel wire of special grade enhances the mechanical strength of the packing which increases the resistance to pressure surge.

### Operational Parameters:

PROPERTIES	VALUES
pH	0-14
TEMPERATURE (°C)	-200 to +650
PRESSURE (BAR)	500
VELOCITY (m/s)	---
SIZE	3mm <sup>2</sup> to 50mm <sup>2</sup>

### Advantages:

- ❖ The thermolube® dispersion acts as a blocking agent and fill up the hair gap between the yarns to ensure zero leakage.
- ❖ Self-generating lubrication accommodates and aids self-adjustment on tightening of the gland.
- ❖ There is no volume loss due to loss on ignition.

### Typical Applications:

Valves, Dryers, Rotary Kiln, etc.

### Service Media:

Superheated & Saturated Steam, Hydrocarbon, Thermic Fluid, Acids and Alkalis, Solvent, Gases, Petrochemicals, 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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