

TECHNICAL DATA SHEET




Carbon Filament Packing

INMARCO STYLE 101

Description:

STYLE 101 is a special packing manufactured from carbon fibre yarn. The packing is thoroughly impregnated with naturally cured graphite based intherm dispersion to act as blocking agent. The interbraid construction and the blocking agent prevents body leakage of any gaseous or liquid material. To prevent galvanic corrosion on the steam, molybdenum based metal corrosion inhibitor also is incorporated in the packing.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-200 to +650		
PRESSURE (BAR)	200	300	200
VELOCITY (m/s)	25	25	---
SIZE	3mm ² to 50mm ²		

Advantages:

- ❖ Adequate lubrication for low friction runs.
- ❖ No embrittlement or abrasion to metallic parent equipment.
- ❖ Strong but pliant without brittleness.
- ❖ Excellent heat dissipation for cooler shaft runs without wear to packing volume to ensure excellent sealing service.

Typical Applications:

Pumps, Valves, Agitators, Dryers, Mixers, Soot blowers, etc.

Service Media:

Acids, Alkalis, Solvent, Organic chemicals, Gases, Steam, Thermic 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.

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