

TECHNICAL DATA SHEET




Special PTFE Graphite Packing
INMARCO STYLE 102

Description:

STYLE 102 interbraided from goretex expanded PTFE + graphite fiber, which is a single molecular combination of PTFE and graphite, offers excellent inertia to chemical attack and enhance heat conduction, helping to reduce friction.

STYLE 102 graphite entrapment in expanded PTFE matrixes provides excellent lubrication & resistance to hardening unlike the conventional PTFE packings. The sealing performance is the best among any other PTFE graphite packings.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-240 to +300		
PRESSURE (BAR)	150	125	300
VELOCITY (m/s)	25	10	---
SIZE	3mm ² to 35mm ²		

Advantages:

- ❖ Easy to cut and fit.
- ❖ Very low friction and high heat conduction.
- ❖ Low thermal expansion.
- ❖ No static charge builds up.
- ❖ Easy on shafts and help cool runs.

Typical Applications:

Pumps, Valves, Reactors, Agitators, etc.

Service Media:

Acids, Alkalis, Organic Chemicals, Hot water, DM water, Hydrocarbons, 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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