



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

Graphited PTFE Packing **INMARCO STYLE 103**




Description:

STYLE 103 is manufactured from a premium graphite PTFE yarn impregnated with proprietary inblend dispersion in high density braiding.

STYLE 103 premium graphite PTFE yarns ensure excellent self lubrication to control frictional heat and to eliminate shaft galling, so common in other PTFE graphite yarns. Moreover, this results in overall inert packing.

STYLE 103 graphite in inblend ensures excellent heat dissipation without hardening thus limiting shaft wear.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-240 to +300		
PRESSURE (BAR)	120	100	300
VELOCITY (m/s)	25	10	---
SIZE	3mm ² to 35mm ²		

Typical Applications:

Equipments like mixers, agitators, autoclaves, reactor vessels etc., pain stocks, centrifugal/rotary pumps, pumps with damaged shafts and stuffing boxes, valves with grooved stem and pitted glands, flange grooves.

Service Media:

Acids, Alkalis, Solvents, Resins, Effluents, 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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