



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

Dry Pure PTFE Packing
INMARCO STYLE 509

Description:




STYLE 509 is a dry Pure PTFE Fiber yarn interlocked braided packing. This packing is manufactured without any lubricants or additives of any kind. The packing is most suitable for food & pharma industries and also for oxygen, nitrogen and hydrogen services.

STYLE 509 is a self lubricating packing with very low coefficient of friction, hence ensures easy operation. This packing needs very little gland adjustment after initial installation.

STYLE 509 is highly antifrictional and as such safeguards the parent equipments from erosion during operation.

STYLE 509 is inert to almost all known chemicals except molten alkali metals and aquarezia, hence volume loss due to chemical attack is negligible which leads to longer leakage free operational life.

Operational Parameters:

PROPERTIES			
pH	0-14		
TEMPERATURE (°C)	-240 to +260		
PRESSURE (BAR)	100	150	300
VELOCITY (m/s)	15	20	---
SIZE	3mm ² to 35mm ²		

Typical Applications:

Pumps, Valves, Mixers, Reactors, Agitators, Extruders, etc.

Service Media:

Acids & Alkalis of any concentration, Solvents, Organic/Inorganic Chemicals, Oxygen, Nitrogen & Hydrogen services, Salt slurry, Food & Pharma services, 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.