

## TECHNICAL DATA SHEET

# Novoloid & PTFE Combination Packing **INMARCO STYLE 411**




### Description:

**STYLE 411** is a dense braided combination gland packing having novoloid yarn corners with PTFE yarn faces with highly resilient but high tensile core of extruded and expanded PTFE cord. The novoloid yarn is lubricated with highly anti-frictional fluoropolymer dispersion & break-in-lubricant, while the PTFE faces are in totally dry condition without any additives.

**STYLE 411** offers excellent strength coupled with dimensional stability in service. Strong novoloid fiber avoids corner failures in pumps.

**STYLE 411** the PTFE fibers ensures low friction, cool shaft runs eliminating wear & tear to sleeve and valve stems. The strong PTFE cord core provides extremely high pressure resistance and resiliency.

### Operational Parameters:

PROPERTIES			
pH	1-13		
TEMPERATURE (°C)	-200 to +280		
PRESSURE (BAR)	150	500	500
VELOCITY (m/s)	25	20	---
SIZE	5mm <sup>2</sup> to 50mm <sup>2</sup>		

### Advantages:

- ❖ Dense construction & excellent sealability.
- ❖ High pressure & compatibility.
- ❖ Extremely durable packing for dry powdered chemicals.
- ❖ Can be used as lip seals.
- ❖ Wide chemical & abrasion resistance and high penetration.
- ❖ No erosion on metallic sleeves.

### Typical Applications:

Centrifugal, Reciprocating & Plunger pump, Valves, Agitators, Extruders, Mixers, Reactors, etc.

### Service Media:

Amide, Fine slurries, Dtergents, Pigments, Dyestuffs, Paints, Emulsions, Synthetic molten materials, Fine & cores, Powdered chemicals, 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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