

**TECHNICAL DATA SHEET**

**PTFE Graphite & Red Inmalon Combination Packing**  
**INMARCO STYLE REBACKLON 175**

**Description:**




**STYLE REBACKLON 175** is a combination of duplex braided packing with inmalon yarn and expanded PTFE intimately bonded with special quality graphite yarn incorporating break-in-lubricant in a special process. This is a dense packing having high degree of resiliency and chemical properties.

**STYLE REBACKLON 175** the presence of graphite enables the packing dissipate heat accurately leading to longer life of the packing. The break-in-lubricant ensures extra lubrication during the complete operational life.

**STYLE REBACKLON 175** is highly anti-frictional and hence able to safeguard shaft/sleeves from wear/erosion. This packing is having excellent resistance to almost all known chemicals and is compatible to wide range of industrial media and is only affected by strong oxidizers, molten alkali metal, fluorine compounds, concentrated fuming acids.

**STYLE REBACKLON 175** is suitable for dynamic as well as static application. As it is dimensionally stable it ensures leakage free operational life for a longer period.

**Operational Parameters:**

PROPERTIES			
pH	3-14		
TEMPERATURE (°C)	-200 to 280		
PRESSURE (BAR)	150	200	350
VELOCITY (m/s)	25	35	---
SIZE	5mm <sup>2</sup> to 50mm <sup>2</sup>		

**Typical Applications:**

Pumps, Valves, Mixers, Reactors, etc.

**Service Media:**

Raw water, Surface water, DM water, Industrial water, Hydrocarbon, Paints, Caustic, Synthetic Resins, Emulsions and general purpose applications.

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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