

TECHNICAL DATA SHEET

Aldehyde Packing with Red Inmalon Core

INMARCO STYLE ALDEHYDE 606

Description:

STYLE ALDEHYDE 606 is an excellent abrasion/corrosion resistant packing manufactured from aldehyde fibre yarn thoroughly impregnated with PTFE based inflon dispersion which is further impregnated with break-in-lubricant and a surface run-in-lubricant having core of red inmalon yarn.

STYLE ALDEHYDE 606 is a packing which has a very good resistant to corrosive/acidic reaction. The run-in-lubricant ensures improvement of anti-frictional property of the packing leading to avoid erosion of sleeves/shaft.

Operational Parameters:

PROPERTIES	VALUES
pH	1-13
TEMPERATURE (°C)	-200 to +300
PRESSURE (BAR)	300
VELOCITY (m/s)	25
SIZE	6mm ² to 50mm ²

Advantages:

- ❖ The basic aldehyde yarn is highly abrasion resistant so also corrosion.
- ❖ Incorporation of break-in-lubricant & run-in-lubricant ensure extremely low friction.
- ❖ The tough aldehyde yarn construction enables dimensional stability and resistance to deformation on arduous duties.
- ❖ The core of red inmalon yarn makes the packing highly resilient.
- ❖ Excellent performance against turbid saline water.

Typical Applications:

Pumps, Valves, Agitators, Mixers, Reactors, Clinker grinder, Autoclave, Door seals, Blenders, Extruders, Rotary vacuum dryers etc.

Service Media:

Sea water, Saline water, Ash slurry, Iron slurry, Fly ash water, Chemical slurries, Paper pulp, Pulp with water, Coolant, Coal dust, Dry powdered chemicals, Turbid water, Surface water, Brines, Crude oil, Fuel oil, 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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