



Innovations in Fluid Sealing



TECHNICAL DATA SHEET

Co-Polymer Technora Packing **INMARCO STYLE 607**

Description:

STYLE 607 is an excellent abrasion/corrosion resistant packing manufactured from co polymer technora fibre yarn thoroughly impregnated with PTFE dispersion and lubricated with silicone oil.

STYLE 607 is highly anti-frictional and hence, does not damage sleeves/shaft. This is extremely high tensile packing and the tensile strength of this packing is eight times stronger than steel. This is extremely good resistance to fatigue.

STYLE 607 is highly resistant to acids, alkalis, organic solvents and also is highly insulating and fire retardant.

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 co-polymer technora yarn is highly resistant to abrasion and corrosion.
- ❖ This packing is anti-frictional and incorporation of PTFE dispersion & silicone oil makes it extremely low coefficient of friction.
- ❖ This is highly dimensionally stable packing & resistance to deformation on arduous duties.
- ❖ As the packing is highly resilient and anti-frictional it does not erode the sleeve.

Typical Applications:

Pumps, Valves, Agitators, Mixers, Reactors, Blenders, Extruders, Rotary vacuum dryers etc.

Service Media:

Chemical slurry, Ash slurry, Acids, Alkalis, Organic solvents, Crude oil, Fuel Oil, Paper pulp, Turbid water, 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.

INMARCO FZC

P.O. Box 120284, Sharjah Airport International Free Zone (SAIF-Zone), Sharjah, UAE

Tel. No.: +971 6 5578378 Fax No.: +971 6 5578948

Email: info@inmarco.ae Web.: www.inmarco.ae