

**TECHNICAL DATA SHEET**




**Aramid Packing with PTFE Dispersion**  
**INMARCO STYLE 106SSW**

**Description:**

**STYLE 106SSW** an excellent abrasion/brine resistant packing manufactured from co-polymer fiber yarn thoroughly impregnated with PTFE based inflon dispersion which is further impregnated with break-in-lubricant and a surface run-in-lubricant.

**STYLE 106SSW** this packing also is very good resistant to corrosive/acidic reaction. The run-in-lubricant ensures improvement of antifrictional property of the packing to avoid erosion of sleeves/shaft.

**Operational Parameters:**

PROPERTIES			
pH	1-13		
TEMPERATURE (°C)	-200 to +300		
PRESSURE (BAR)	500		
VELOCITY (m/s)	25		
SIZE	6mm <sup>2</sup> to 50mm <sup>2</sup>		

**Advantages:**

- ❖ The basic co-polymer yarn id highly abrasion resistant so also corrosion.
- ❖ Incorporation of break-in-lubricant and run-in-lubricant ensures extremely low friction.
- ❖ The tough co-polymer yarn construction enables dimensional stability and resistance to deformation on arduous duties.
- ❖ Excellent performance against turbid saline water.

**Typical Applications:**

Pumps, Valves, Mixers, Reactors, Clinker Grinder, Autoclaves, Door seals, Agitators, Blenders, Extruders, Rotary vacuum dryer, etc.

**Service Media:**

Ash slurry, Fly ash water, Chemical slurries, Wood pulp, Coolant, Coal dust, Dry powdered chemicals, Turbid water, Surface water, Saline sea 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.

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](mailto:info@inmarco.ae) Web.: [www.inmarco.ae](http://www.inmarco.ae)