

# MRO MASTER®

## GFS

**MRO MASTER® GFS** is a combo fibre construction of Synthetic fibers and new research poly fibers.

It is diagonally interlock braided packing made from PTFE lubricated Synthetic fibers reinforced with High strength Poly fibers at outside corners to increase packing resistant to extrusion and also increases over all pressure handling capabilities even at elevated temperatures up to 260C. **MRO MASTER®GFS** seals the Stuffing Box perfectly without damaging the walls of Stuffing box and Sleeve.



### APPLICATIONS:

**MRO MASTER® GFS** is strongly recommended for mild Alkali services like Pulp Stock, Paper Coating Slurries like Alum, Talcum, Food Stuff, Bio waste, Starch , cooling water , Brine Water, Potable Water, mild Slurries, bio diesel , wood pulp , vacuum pumps, etc.,

**The equipment like Pumps, Mixers, Refiners, Pressure Screens, Fan Pumps, Agitators, Screw pumps, Stock pumps and Cooling tower pumps , Vacuum pumps applications etc**

### SPECIFICATIONS:

Minimum temperature	<b>-120°C (-248°F)</b>
Maximum temperature	<b>260°C (500°F)</b>
Steam	<b>135°C (275°F)</b>
<b>Pressure</b>	
Rotating	<b>300 psi (20.6 bar)</b>
Reciprocating	<b>1500psi ( 103bar)</b>
Static	<b>1200psi (80 bar)</b>
Shaft Speed	<b>4000 fpm (20 m/s)</b>
pH	<b>2-12 (except strong acids and Alkali)</b>

**N.B.** It is the responsibility of the user of any of the packings to establish appropriate safety and health practices and determine the applicability of regulatory limitations prior to use.