

CONSTITUTION

Packing made from glass - polyacrylic yarn, treated with the Latty exclusive Filcoat process, then impregnated with a mix of graphited lubricants. The glass, in continuous fibre, is recovered by the acrylic yarn.

AVERAGE COMPOSITION

Polyacrylic glass yarn (25/75)	:	~ 30 %
PTFE	:	~ 37 %
Inert lubricant (packing without silicon)	:	~ 22 %
Graphite	:	~ 10 %

PHYSICAL CHARACTERISTICS

Volumetric mass	:	1.2 to 1.45
Thermal conductivity	:	~ 0.40 W/m.K
Coefficient of friction	:	0.05 / 0,1 (lubricated friction)
Radial transmission coefficient	:	0.6 / 0.7
Expansion	:	~ 30 10 ⁻⁶ m/m.K

WORKING PARAMETERS (non associated)

Temperature	:	+ 260° C.
Pressure	:	+ 100 bar
Speed	:	15 m/s
PV factor	:	100
Chemical resistance	:	pH : 1 - 13

For a long useful life of stuffing box, we recommend a certain sleeve hardness (the behaviour of stuffing box is better with a high hardness).

Good behaviour with moderately aggressive fluid.

Very good elasticity. Easy to cut and form into rings.