



# BRAIDED PACKINGS



## Synthetic packings

Synthetic packings are braided of strong synthetic yarns, durable and resistant to heat and chemicals. Thanks to their fibrous structure they demonstrate very high elasticity and resistance to squeezing out of the stuffing box. Their heat resistance excels the heat resistance of PTFE which they are impregnated with.

### PACKING TYPE 6491 GAMTEX



#### Characteristics:

State-of-the-art braided packing of synthetic yarn, highly resistant to heat and chemicals, soaked with PTFE-based impregnating composition. That impregnate, applied on each fibre, substantially reduces friction coefficient and fills the slightest spaces between monofilaments.

The packing features exceptional softness and elasticity. Perfectly adheres to the stuffing box.

#### Application:

Specially recommended for applications with steam, as well as in high pressure pumps and fittings, with water, solutions of salt and medium strength acids and bases, and with organic substances, such as liquid fuels, oils, greases or solvents. Used in all sectors of industry and municipal economy.

pH	Max. temp.	Rotodynamic pumps	Piston pumps	Fittings	Dimension range
1-13	-200 ÷ +280 °C	p = 20 bar v = 20 m/s	p = 80 bar v = 2 m/s	p = 100 bar v = 2 m/s	4-25 mm

### PACKING TYPE 6493



#### Characteristics:

Braided packing of aramide yarn, used in production of yarn guarantees exceptional resistance of packing both to mechanical and chemical factors, also at high temperatures. Soaking each thread separately with PTFE-based impregnate during the braiding process allows further significant reduction in friction coefficient of packing on the shaft, as well as seals the spaces between monofilaments, resulting in unrivalled packing for many applications.

#### Application:

Specially recommended for use in pumps and fittings exposed to abrasives, such as suspensions of sand, sewage and other materials with abrasive effect. Packing designed for use in high pressure pumps and fittings, with water, steam, solutions of salt and medium strength acids and bases, and with organic substances, such as liquid fuels, oils, lubricants or solvents. Used in all sectors of industry and municipal economy and in mining.

pH	Max. temp.	Rotodynamic pumps	Piston pumps	Fittings	Dimension range
2-13	-200 ÷ +280 °C	p = 25 bar v = 20 m/s	p = 100 bar v = 2 m/s	p = 100 bar v = 2 m/s	4-25 mm