

# TEXPACK: a complete range of sealing systems and products for high temperatures

Texpack was founded in 1993 as a result of the business experience of Giorgio Lanza and Simonetta Ghisi, who began specialising in the manufacture of textile products in glass, silica, Texil, Biotex, Thermaltex, Pyrotex, Tenack and Aramtex® for thermal insulation at temperatures from 200°C up to 1,200°C.

Since 1993 Texpack has continued along the line of constant and continuous investment, following the direction of technological research and using cutting-edge production methods. Texpack has always looked towards the future, using specialised technical staff for each individual process. This strategy has led to its



Texpack® produces packings, tapes, twisted ropes, cloths and sleeves, for thermal insulation for static use, and produces special packings and braided packings with dynamic use for pumps and valves. It produces and markets industrial gaskets of different types and sizes, offering a complete range of sealing systems and products for high temperatures.

transformation from utilising a small initial space to occupying its current production and commercial headquarters of over 10,000 square metres, selling products in Italy and the world.

Since its foundation the company has changed continuously with the market

to meet the needs of the customers, becoming an established reality.

The company is deeply rooted in the local area, where, since its foundation, it has always maintained its corporate headquarters.

### PRODUCTS

Texpack supplies specific products for the glass industry. These items are used in the production lines of glass bottles, flat glass and tempered curved glass mold coating.

The Tenack products are ideal for covering stacker rods in the hollow glass industry and for lining moulds for the production of car windows, for covering rollers and pipes in hardening furnaces and in lamination furnaces for flat glass. The packings can be used to cover gripping and handling equipment, is machine and stacker bar.

The Aramtex® products are used in the industrial sector where extremely high mechanical resistance is required to running temperatures of about 350°C. Used for the rolls coating in the flat glass furnace.

For this specific use, the sleeves prevent the glass from coming into contact with the rollers. Covering of flexible hoses used under



hot temperatures. Expansion joints.

### COD. 1204T TENACK SQUARE PACKING

Tenack square packing is made by braiding wires of AISI 316 L stainless steel. The packing, which withstands high temperatures and has excellent mechanical properties, is suitable for the glass industry as protection for parts that may come into contact with hot glass that is still soft to prevent thermal shock and microcracks. The packing is very flexible, elastic and easy to handle. It is an excellent substitute for Aram-

tex products when temperatures exceed 350°C.

### COD. 1204CM TENACK KNITTED SLEEVES

Tenack sleeves are made by braiding AISI 316 L stainless steel wires. This sleeve, which withstands high temperatures and has excellent mechanical properties, is suitable for the glass industry as protection for parts that may come into contact with hot glass that is still soft to prevent thermal shock and microcracks. They are an excellent substitute for Aramtex products when temperatures exceed 350°C.







1203N

#### COD. 1203N PBI TAPES

PBI tapes are fire-retardant textile products made of PBI yarns, which are particularly suitable for high temperatures. To improve the use of this tape, a double-sided adhesive has been added that helps to ensure correct positioning.

#### COD. 12010N ARAMTEX DISCONTINUOUS FILAMENT TAPES

Aramtex tapes are produced using 100 per cent pure paraaramidic yarns with continuous filaments, that are usually woven in several layers, using particularly fine yarns that render the positioning surface extremely homogeneous and smooth and thus preventing

the still hot sheets of glass from being scratched. Aramtex tapes have excellent mechanical characteristics (excellent resistance to cutting, abrasion, tearing and compression) while their heat resistance characteristics remain unaltered.

Aramtex products are used for the protective covering of slide rollers in hardening furnaces in the flat glass industry, conveyor belts.



12010N

Texpack Srl

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