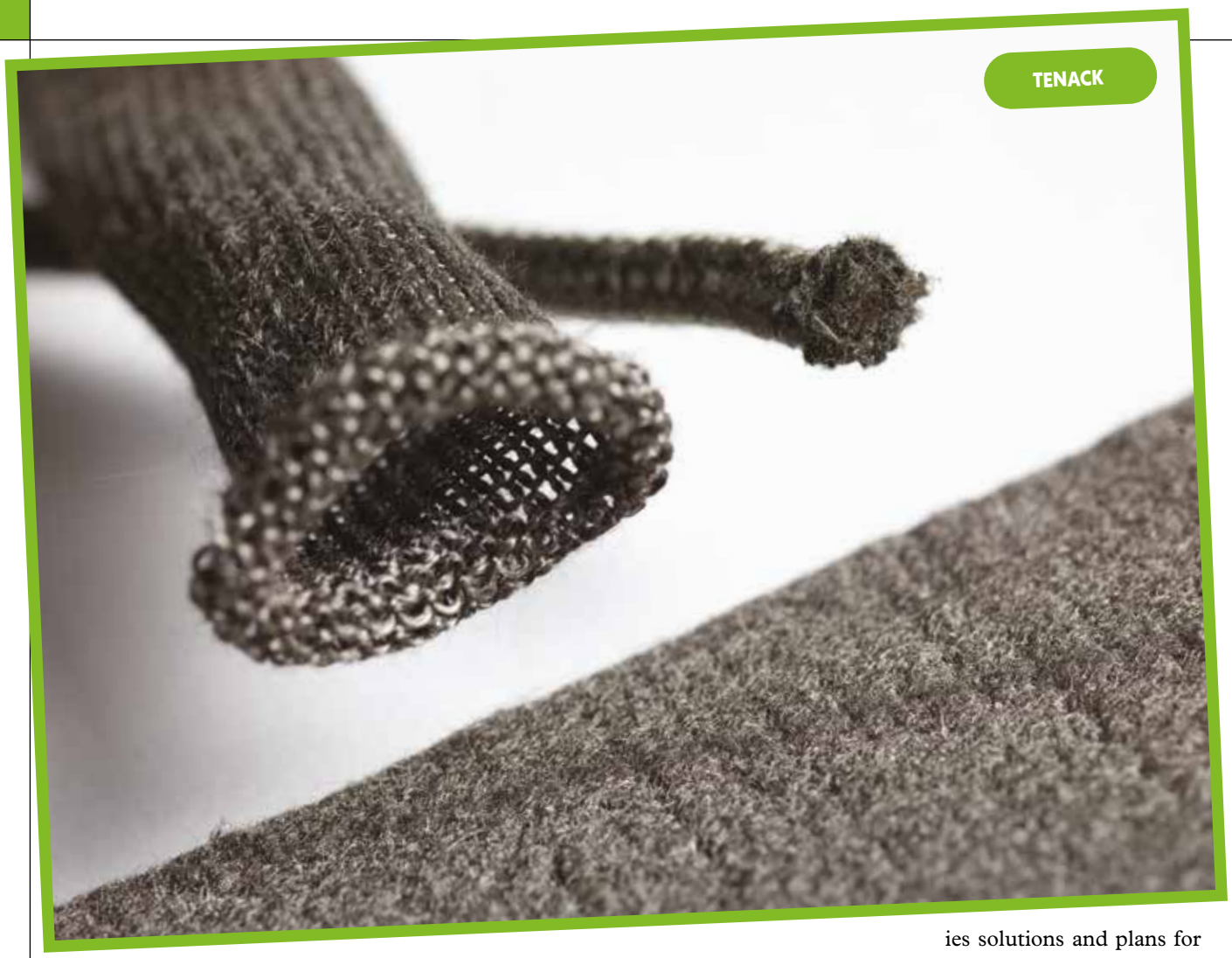
Celebrating the heritage of TEXPACK®: a story of achievements

Being the proud predecessor of today's TEXPACK®, Antonio Lanza's gasket company was one of the flagships of Italian industrial recovery after the Second World War. With that conquest came a focus upon constant growth and planning - all driven to meet the future by the generation following that of its founding father.

At the beginning there was just Antonio Lanza and his thoughts. Ideas from a man always tied to concrete action according to the manner of the folk from whom he hailed. Then that same thinker became an entrepreneur - becoming among the most creative and innovative of his region.

The entrepreneurial spirit of Antonio Lanza was to mark an intellectual inheritance for Giorgio and Simonetta Lanza who, in 1993, founded the prestigious Texpack® brand dedicated to the production of textiles for thermal insulation at high temperatures. In the wake of that family tradition oriented towards research and innovation, Texpack® has become an industrial space, aimed at diversifying both its products and its services. The company's technological investments, care and attention to the needs of its customers made it a timeless manufacturer with a constant eye to the future.



WAREHOUSE AND LOGISTICS

Texpack® is equipped with a warehouse that has an enviable holding capacity, with all items stored in ideal conditions that offer easy access. The company guarantees fast and effective deliveries through a modern management system for incoming and outgoing goods which is constantly monitored by the logistic department. Placed orders can be tracked any time to best meet customer requirements and in terms of tracing the progress of deliveries.

RESEARCH AND DEVELOPMENT

Texpack® continues its cultural vocation for innovation through research, which it holds to be synonymous with quality. The Quality Department, in charge of controlling the production chain and end result of the product, works in synergy with the entire Texpack® industrial system to achieve the company's aim of constant improvement.

FIELDS OF USE

A Texpack® product is no simple affair. First of all it brings safety and reliability. As technology it also comes as an excellent compromise in the quality-price ratio. As such Texpack® takes up the challenge of the complex global market by its response in both rapid innovation and specialization. To do this, Texpack® connects with Europe and the rest of the world to constantly scout out industrial partners for mutual projects. Alongside the imperatives of safety and reliability, Texpack® supports sustainability: the future is all about projects free of any impact upon the environment or on life. Indeed Texpack® studies solutions and plans for the future with its product range that provides extensive solutions for thermal insulation, protection from heat and flame and sealing gaskets that can resist very high temperatures.

TEXTILES

Texpack® manufactures glass textile products that mainly consist of 6-9 micron yarns that have undergone a process of texturing, bulking and, finally, twisting. These products are used for industrial applications where high thermal and mechanical resistance is required at temperatures of up to 550°C.

TENACK

Tenack felts are made by needle punching AISI 316 L stainless steel fibres. For greater mechanical strength and in order to have good tear and tensile strength, the felt is reinforced at the centre with a stainless steel mesh. The felts, which withstand high temperatures and have excellent mechanical properties, are suitable for the glass industry as protection for parts that may come into contact with hot glass that's still soft to prevent thermal shock and microcracks. They are used primarily to cover moulds and to handle hot parts.


1204CM

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 Aramtex products when temperatures exceed 350°C.
Applications:
As for the company's applications for the glass industry, packings that can be either welded or glued can be used to cover gripping and handling equipment as well as clamping equipment.

COD. 1204CM TENACK KNITTED SLEEVE

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.
Applications:
Coverings for transport cylinders in the flat glass industry (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.

ARAMTEX®

Aramtex® textile products are mainly made using continuous and discontinuous yarns of 100 percent pure aramidic fibre. The Aramtex® products are used in the industrial sector where extremely high mechanical resistance is required to running temperatures of about 350°C. The surprising resistance and rigidity, shock resistance, high vibration absorbency and heat and flame resistance have enabled


1204T


ARAMTEX

the company's products to provide a solution to problems, which, up until only a few years ago were considered beyond the reach of organic fibres.

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.
Applications:
Protective covering of slide rollers in hardening furnaces in the flat glass industry, conveyor belts.

COD. 1210N ARAMTEX® CONTINUOUS FILAMENT TAPES

Aramtex® tapes are produced using 100 percent pure para-aramidic yarns with continuous filaments that are usually woven in several layers using particularly fine yarns which render the positioning surface extremely homogeneous and smooth - thereby preventing the sheets of glass, still hot, from being scratched. Aramtex® tapes exhibit superb mechanical characteristics (excellent resistance to cutting, abrasion, tearing and compression) while their heat resistance characteristics remain unaltered.

Applications

Protective tapes, lifting slings, guides for conveyor belts, lining of sliding rollers of tempering furnaces in the flat glass industry.

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1203N

TEXPACK SRL

TEXPACK®

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