



Beyond our
passion to create
technical fabrics
there is our
commitment
to protect
people at work.

 **Techs®**
ADVANCED FABRICS BY SANTANDERINA



Santanderina is a leading European textile industry group and one of the textile benchmarks where quality and service are concerned.

Techs® is the technical division within Santanderina Group dedicated exclusively to create and develop textiles for workwear and protectivewear.



SANTANDERINA
GROUP



Santanderina Group is one of the few European manufacturers counting with a vertical production process of its fabrics.

**Spinning
Design
Weaving
Finishing
Coating
Printing
Making up**



Production plants are equipped with a versatile and efficient production system, continuously investing in the latest generation textile machinery.

**Headquarter's infrastructure
71,500 m²**

**11 high-capacity
production plants**

**Annual fabric
production
> 40 million metres**



Santanderina Group has a wide international sales network and distribute flexibly all over the world.

70% export production

Worldwide distribution network

40 million metres
40,000 tonnes of yarn
7 million garments



Techs® is constantly developing new textile solutions and collaborates with designers and manufactures of protective garments and special fibers to ensure that the final product offers optimal results.

40% of staff works in the fields of quality control and R&D, guaranteeing continuous improvement in products and processes.



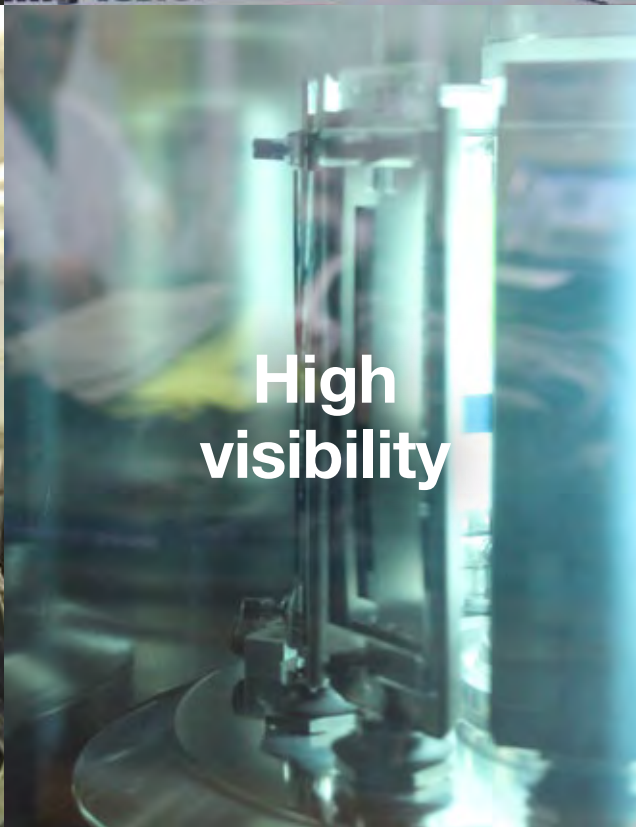
**Tear
strength**



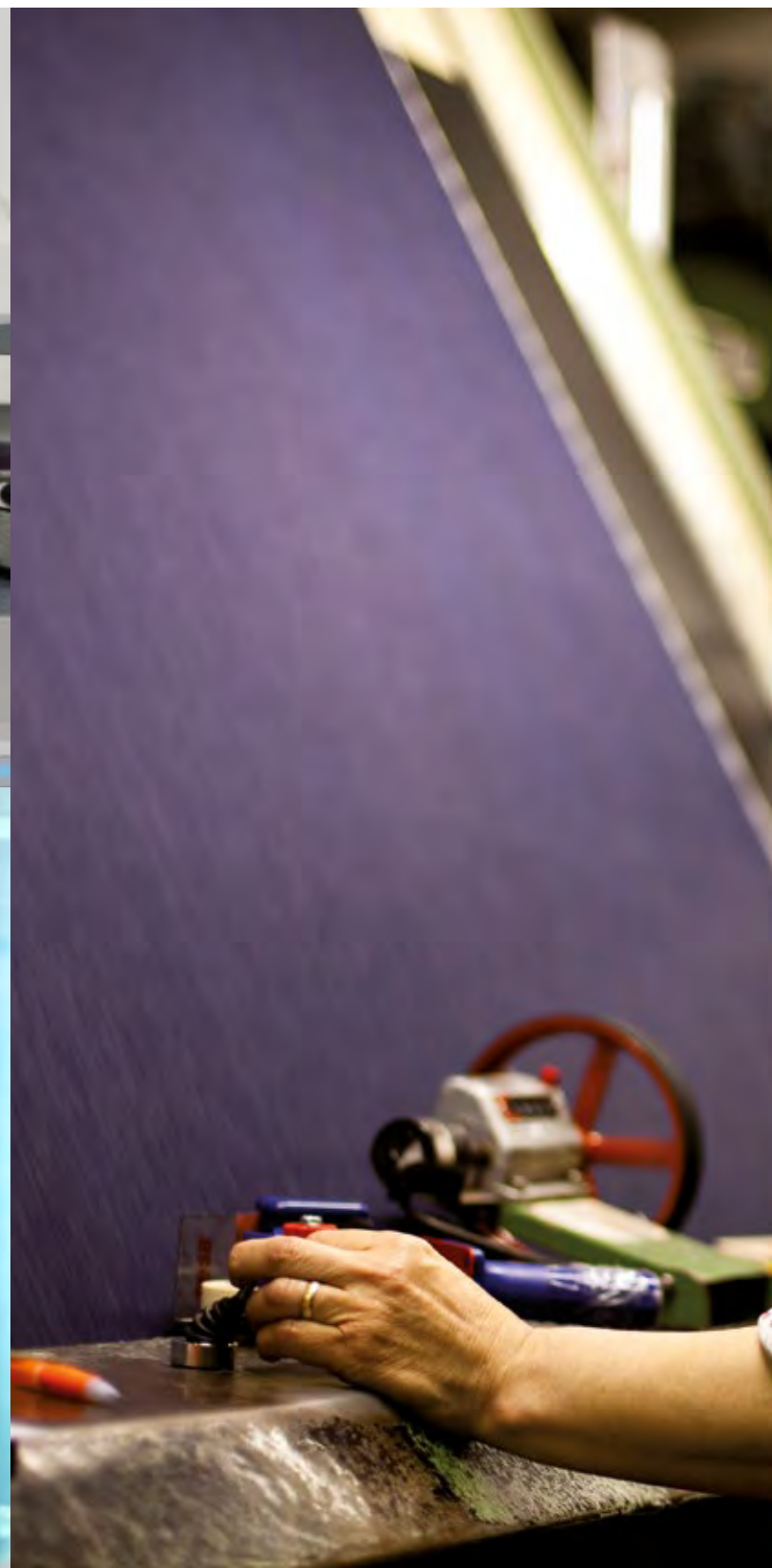
Abrasion



**Water
repellency**



**High
visibility**



Techs® has set up strict quality control systems in all the industrial processes involved in its productive activities.

Quality levels are thus optimal at every stage of production:

**Raw
materials**

**Intermediate
processes**

End product

The company is deeply committed to society where humanitarian and ecological issues are concerned.

Techs® has an effective environmental management system based on a strict control of the procedures underway and the monitoring of the waste generated.



A blurred image of a worker in a warehouse, pushing a pallet jack loaded with cardboard boxes. The worker is wearing a dark jacket and dark pants. The background shows high industrial shelving units filled with boxes and pallets.

Advanced technical fabrics

Techs® extensive product range includes everything from basic workwear to the latest innovations using technical fibres.

**Cotton, Cotton Rich,
Polyester/Cotton
and Cotton/Polyamide**

Stretch Comfort

High Visibility

High Tenacity

Antistatic

Chemical liquid repellent

**Waterproof/Coated
and laminated**

**Hygienic and
bacteriostatic**

Flame retardant

Camouflage

Techs® has designed a versatile range of fabrics that satisfy the safety needs specified by each sector and activity.

Workwear and corporatewear

A complete range of comfortable fabrics designed for all kind of professional and corporate wear that offers highest levels of resistance and durability.

Protectivewear

A special range of technical fabrics that comply with specific work safety requirements: mechanical strength, thermal resistance, durable protection, etc.

Industrial laundry

A special range of fabrics that comply with the highest standards of quality in terms of hygiene and bacteriostatic protection.

Militarywear

Fabrics that provide extreme protection to security teams, military and special forces by using the most innovative fibers, treatments and finishes.

A worker in a blue uniform and hairnet is inspecting a large industrial machine. The machine is processing a fibrous material, likely wool or a similar textile fiber, which is being spun or woven. The worker is wearing a blue uniform and a white hairnet. The background shows a factory setting with various machines and equipment.

The quality
of our technical
fabrics is essential
to make daily
work easier,
safer and more
comfortable.

ΔTechs®
ADVANCED FABRICS BY SANTANDERINA



EN 11612



EN 11611



EN 1149



EN 61482-1-2



EN 13034



EN 20471

PROTECHS△

Efficient and comfortable
multirisk fabrics

- Permanent flame retardant
- Excellent comfort
- Antistatic all versions
- Available in high visibility
- Arc protection
- Wide range of colors and weights
- Suitable for industrial laundry
- Stock for immediate service

Main application areas

- Electrical industry
- Petrochemical industry
- Chemical industry
- Welders



EN 11612

ARAMIDBLENDS△

Aramid innovative solutions
for protective wear

- Durable and comfortable flame resistant fabrics
- Excellent thermal resistance
- Arc resistant
- High-performance properties
- Available in different colors
- Improve the strength and durability of protective garments
- Better comfort and freedom of movement
- Lightweight and soft, no itch or irritation
- Wicks moisture away from the skin more effectively
- Suitable for industrial laundry
- Excellent dimensional stability

Main application areas

- Firefighters
- Forest rangers
- Rescue and emergencies
- Petrochemical industry
- Military



EN 11612



EN 1149



EN 61482-1-2



EN 13034

TECHSALEXANDRA△

Maximum protection,
maximum comfort

- Permanent flame retardant protection
- Extraordinary level of comfort and breathability
- High content of Viscose FR in its composition
- Multi-risk. Excellent protection in different situations and against different risks
- Wide homologation (including high-visibility and electric arc)
- Available in elastic version for knitted fabrics
- Wide range of colours and weights
- Maximum colour fastness
- Excellent dimensional stability after repeated washings
- Certified after 50 industrial washes

Main application areas

- Petrochemical industry
- Electrical industry
- Firefighters
- Wildland firefighters
- Armed forces



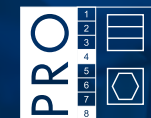
ULTRAWASH△

Excellent performance
for industrial laundry

- Excellent results according to EN 15797
- Wide colour range
- Large stock, immediate delivery
- Highest colour-fastness
- Chlorine resistant
- Certified by independent laboratories

Main application areas

- Healthcare
- Corporate Wear
- Hospitality
- Workwear





STRATUSΔ

Stretch fabrics
for workwear

- Available in different colors
- Teflon and/or antibacterial finish available
- Great moisture control
- Suitable for industrial laundry
- Excellent dimensional stability

Main application areas

- Police
- Rescue and emergencies
- Corporate wear
- Industry



TERRAΔ

Excellence and ecology
in working life

- Botanic origin / positive Ica
- Feels cool and dry / thermal regulation
- Unfavorable for bacterial growth
- Sustainable production of lyocell fibers
- Environmentally sound production process for modal fibers
- Water consumption reduced during industrial process
- Enhanced breathability
- Gentle on skin / baby class oekotex-step
- Minimal static charge
- Strength
- Smoothness
- Color retention
- Long-lasting softness

Main application areas

- Healthcare hostelry (hotels, restaurants, food industry, etc.)
- Service sector
- Wellness



TECHS NXΔ

The first range of fabrics for
protective wear produced with
Techs® NX fiber



- Excellent abrasion resistance
- Inherent flame retardant
- Excellent durability
- High resistance
- Improved dimensional stability
- Wearing comfort
- Wash fastness
- Skin-friendly
- Suitable for industrial washing performance
- Available in a wide range of colours and weights

Main application areas

- Electrical sector
- Welding
- Oil and gas
- Petrochemical



VULKANΔ

A range of innovative fabrics
developed by Techs® for fighting
Australian bushfires

- Durable flame resistant fabrics
- Excellent thermal resistance
- High-performance properties
- Better comfort and freedom of movement
- Strong tensile and abrasion performance
- Breathability and fluid wicking for body heat management to reduce heat stress

Main application areas

- Firefighters
- Forest rangers
- Police
- Rescue and emergencies
- Defence





WOOLTECHS^Δ

Maximum protection against molten metal splashes

- Highest molten metal splash protection
- Inherent FR blend
- New double face technology
- Exceptional high wearing comfort
- Double face technology
- Industrially washable
- Better shrinkage / Less odor
- Superior moisture management
- Better resistances
- High color / Look / Hand durability
- Different solutions: 280 gsm, 330 gsm, 375 gsm, 500 gsm

Main application areas

- Foundries
- Welders



COTTONFR^Δ

Efficient and comfortable multirisk fabrics

- Flame retardant during the life cycle of the garment
- The cotton fiber doesn't melt when in contact with fire
- Very comfortable
- Wide colour selection
- Excellent resistances
- Excellent colour fastness
- Large range of weights
- Certified after 50 washes
- Multirisk - highly certified

Main application areas

- Foundries
- Welders



URBAN^Δ

Maximum performances for corporate workwear

- High quality combed cotton
- Very resistant to washing
- Maximum colour fastness
- Excellent breathability
- Best resistances
- Natural brightness


Main application areas

- Police
- Rescue and emergencies
- Corporate wear



Sustainable textile solutions

- High ecological fabrics and finishes
- Vertical production process with controlled traceability
- Recycled materials like polyester and cotton
- Responsible manufacturing
- High quality standards

A male worker in a white hard hat, safety glasses, and blue gloves is inspecting a large pile of material in a factory setting. He is holding a small amount of the material in his gloved hand. The background shows industrial equipment and bright lights.

**We work
for your
safety
at work.**

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