



SDF

SUDAMERICANA DE FIBRAS

drytex[®]

The fiber that always
fits well

SDF Highlights



LEADING COMPANY

- SDF has been a leader in the textile industry in the Latin American region for over 40 years.
- The SDF plant located on the west coast of Peru is the only dry spun acrylic fiber manufacturer in the Americas.
- SDF supplies fibre to over 270 spinners in South America, Europe, North America, Asia and Africa.
- SDF manufactures 36,000 metric tons of Drytex fibre per year.



QUALITY ASSURANCE

- SDF is a ISO 9001:2008 certified Company.
- Provides the highest standards of quality.
- Strict quality controls at every stage of production.
- Documented procedures - “right first time”.

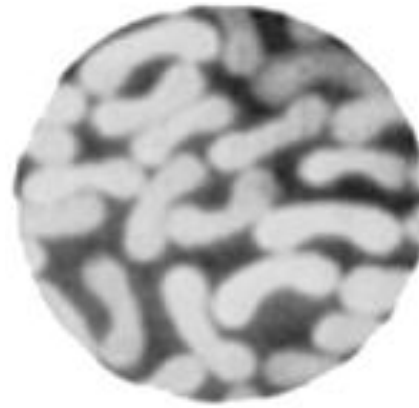


INNOVATION

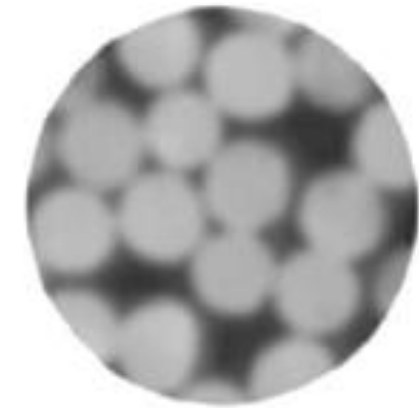
- 2004: First company in Peru to use natural gas.
- 2009: Installed a 30 MW gas turbine Cogeneration Plant combined with a 5 MW steam turbine.
- 2015: Installed a high tech batch dyeing plant that optimizes water usage whilst reducing environmental impacts.

Drytex Technology

Our dry-spinning process produces a fibre with a dog-bone-shaped cross section.



drytex (Dry-spun)



Other wet-spun Acrylics

Microscope cross section view

Advantages using Drytex Fibre



LOW PILLING FIBER

The specially designed Drytex properties greatly reduce the formation of pilling.



UV - PROTECTION

The semi dull Drytex fiber protects the skin against high levels of UV radiation.



EXCEPTIONAL LIGHTFASTNESS

Drytex is resistant to colour fading even with neon colours.



COTTON-LIKE FEEL

The dog-bone-shaped cross section of the fiber creating more spaces between the filaments resulting in a soft yarn, very similar to Cotton.



COMFORT

While moisture absorption in Cotton is about 25 – 27% in Drytex fiber it is only 2.5 %. The blend Drytex / Cotton is advantageous for sport clothes, because cotton will absorb perspiration of the skin and Drytex will facilitate wicking. The blend Drytex / Cotton yarn results in comfortable clothes.



BETTER THERMAL INSULATION

The air pockets trapped between filaments produced by the dog-bone-shaped cross section of the fiber act as a heat insulator.

Environmentally Friendly Product



Every aspect of our factory has been designed to increase efficiency and conservation. We have reduced our CO2 emissions in 72,000 Ton/year.



Drytex fiber does not contain any harmful chemical to human health certified by Oekotex of Germany Standard 100 Class 1 product



Drytex fibre totally absorbs the dyestuffs during the dyeing process. Our high tech batch dyeing reduces water consumption and saves energy due to shorter dyeing times.

New Developments

ACTIVEWEAR

Micro **drytex** Baby Alpaca
Technical Super Baby Alpaca

Micro **drytex** Modal
Comfort Always

Micro **drytex** Cotton
The versatile Mixture

- High colourfastness
- Cotton-like feel
- Low Pilling Fiber
- Excellent thermal insulator
- Fast drying time
- Machine washable fabric

SPORTSWEAR

Micro **drytex**

- High colour fastness
- UV Protection technology
- Comfortable dry sensation
- Fast drying time

Guarantee a Good Service

SDF can offer:

- ✓ Continuous innovation, blending Drytex with natural and man-made fibers.
- ✓ Produce small yarn samples (240 Kg.)
- ✓ 15 day sample delivery period.
- ✓ Yarn counts between 1/18 Ne up to 1/60 Ne.
- ✓ 24/7 spinning and dyeing technical support.
- ✓ Laboratory services with qualified staff and high tech instruments.
- ✓ 365 After-sales commercial and technical assistance.





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www.sdef.com



Contact • Hugo Villa • Cel. (511) 959124537 • Phone (511) 205 5646 • hvilla@sdef.com