



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.
- SDF plant 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.
- SDF is an ISO 9001:2008 certified Company.



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.



ADVANTAGES USING drytex FIBRE



UV - PROTECTION

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 fiber creates 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.



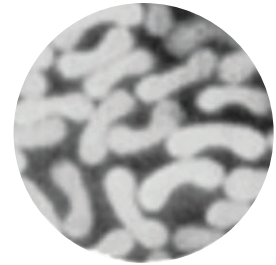
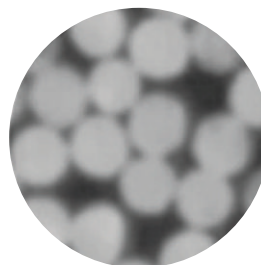
BETTER THERMAL INSULATION

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

drytex TECHNOLOGY

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

MICROSCOPE CROSS SECTION VIEW



Other wet-spun Acrylics

drytex (Dry-spun)

Environmentally Friendly Product



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

Microdrytex Baby Alpaca

Microdrytex Modal

Microdrytex Cotton

- High colourfastness
- Cotton-like hand feel
- Excellent thermal insulator
- Fast drying time
- Machine washable fabric

SPORTSWEAR

Micro drytex

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