



Stretch-Fabrics

schoeller®-dynamic – comfort in all seasons and in every application

schoeller®-dynamic are comfortable allround functional fabrics. Characterized by durability, freedom of movement and a high level of clothing comfort, makes schoeller®-dynamic the preferred fabric for technical apparel. The different colour versions can be used in summer and winter wear.

schoeller®-prestige – highest level of durability for riding

Shape retaining bi-elastic stretch fabric with outstanding shape retention for high-quality, long lasting and super-comfortable clothing, primarily for equestrian sports. It offers the highest durability year-round, generous freedom of movement and an impeccable fit even after a long ride.

schoeller®-WB-formula – water and windproof comfort

Light two and three layer construction with water and windproof, elastic and moisture vapor permeable membrane. WB-formula provides protection from wind and rain while simultaneously allowing water vapor to escape to the outside. The elastic membrane permits the development of stretch fabrics with the highest level of clothing comfort.

Stretch fabrics from Schoeller – with the legendary stretch-know-how.

Highest quality, functionality, longevity and durability as well as a modern look characterize schoeller®-stretch fabrics. And this has been the case since 1961 when the world's first elastic ski-pants in Schoeller-fabrics came onto the market.



Areas of use:

Jackets and pants as well as trims for active sports, fashion, workwear.

Basic properties:

- High and permanent elasticity
- Water repellent
- Breathable
- Durable and hardwearing
- High level of comfort

Possible additional functions:

Through the use of various additional finishes, special yarns and colour effects, further functions can be combined in order to optimize the fabric for the respective area of use, for example:

- Advanced Moisture Management 3XDRY®
- Water and dirt repelling properties, such as NanoSphere®
- ActiveSilver™

Possible fabric components:

Cordura®, Lycra® or polyamide, polyester.

Construction:

Single-layer fabrics in different versions: from light leisure varieties to "high-endurance", i.e. fabrics with the highest performance regarding abrasion and durability.



Areas of use:

Riding pants, casual wear, corporate wear.

Basic properties:

- High level of bi-elasticity
- Breathable
- Hardwearing
- Shape retentive
- High level of comfort

Possible additional functions:

Through the use of various additional finishes, special yarns and colour effects, further functions can be combined in order to optimize the fabric for the respective area of use, for example corporate wear:

- Advanced Moisture Management 3XDRY®
- Water and dirt repelling properties, such as NanoSphere®
- ActiveSilver™

Possible fabric components:

Cotton, Lycra®, microfibre, polyamide, viscose.

Construction:

The use of microfibrils leads to extra-light fabrics with a high level of shape retention as well as distinct, permanent lengthways and crossways elasticity.



Areas of use:

Jackets and pants for skiing, active sports, outdoor.

Basic properties:

- Permanent elasticity
- Wind and waterproof
- Breathable
- Moisture vapour permeable
- High level of comfort

Possible additional functions:

Through the use of various additional finishes, special yarns and colour effects, further functions can be combined in order to optimize the fabric for the respective area of use, for example:

- Advanced Moisture Management 3XDRY®
- Water and dirt repelling properties, such as NanoSphere®
- Climate membrane c_change™
- ActiveSilver™

Possible fabric components:

Cordura®, Lycra®, polyamide.

Construction:

Elastic materials laminated to a new PU membrane technology utilizing state of the art types of breathable lamination systems available in either two-layer or three-layer construction.