



# TWD *Fibres*

SPINNING THE FUTURE



## EVEN FINER THAN NATURAL SILK DIOLEN® AND TIMBRELE® MICROFIBRE YARNS WITH GREAT FUNCTIONALITY

Microfilaments made of polyester and polyamide 6.6 are very fine fibres with a count of 1.0 dtex or lower, which makes them ideal for finishing a wide range of textile products from outdoor sportswear to textiles used



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to clean delicate surfaces. Textile products made of DIOLEN® and TIMBRELE® microfibre yarns are characterised by their soft handle, graceful drape and lightness. The fabrics feel very pleasant on the skin. This is why they are often used for high quality lingerie in the circular knitting and seamless segment. A further advantage is that microfibre products wash very well at low temperatures and dry quickly. This makes textiles made from microfibre yarns ideal for sportswear and outdoor clothing. Given an appropriate surface finish, they are waterproof, windproof and highly breathable.

### PROPERTIES

- Soft and pleasant on the skin
- Breathable
- High moisture absorption, good moisture management
- Quick drying
- Easy care

### AREAS OF APPLICATION

- Technical textiles
- Functional clothing
- Lingerie
- Home textiles

### SPECIFICATIONS

DIOLEN® (polyester) and TIMBRELE® (polyamide 6.6) are available in various yarn counts, in raw white, package dyed or dope dyed.

### CERTIFICATIONS

PRODUCTS:

- OEKO-TEX STANDARD 100

COMPANY:

- ISO 50001 : 2011
- ISO 9001 : 2008
- ISO 14001 : 2004 + Cor 1 : 2009