Textile, Garment and Fashion Accessories testing
Tailor made services to fit your needs.
First-class textile and garment testing

TÜV Rheinland is a leading provider of technical services worldwide. We can test products for compliance with national and international requirements and standards.

Product scope

- Fibre
- Yarn
- Functional garments
- Brasieres and corsetry products
- Bedding sets
- Household textiles
- Gloves
- Upholstery
- Footwear
- Leather goods
- Bags and accessories
- Sleeping bags
- Camping tents
- UV-protective clothing
- Personal protective equipment (PPE) products

Testing services

We offer a variety of mandatory and voluntary tests to meet national standards or your specifications, including, but not limited to

**Colourfastness**

- Colourfastness to washing
- Colourfastness to water
- Colourfastness to perspiration
- Colourfastness to chlorine bleach and non-chlorine bleach
- Colourfastness to drycleaning
- Colourfastness to burnt gas fumes
- Colourfastness to saliva
- Colourfastness to rubbing
- Colourfastness to light
- Colourfastness to sea water
- Colourfastness to chlorinated water, including pool water
- Colourfastness to ozone
- Colourfastness to hot pressing

**Construction properties**

- Yarn count
- Fabric thickness
- Fabric weight
- Fabric count

**Dimensional stability**

- Dimensional stability to washing
- Appearance after washing
- Wash and wear tests
- Dimensional stability to drycleaning
- Appearance after drycleaning
- Spirality
### Testing standards

- Association Francaise de Normalisation (NF)
- European Committee for Standardization (EN)
- China National Textile Industry Council (FZ)
- Standardization Administration of China (GB)
- Standards Australia (AS)
- Deutsches Institute Für Normung (DIN)
- International Organization for Standardization (ISO)
- Canadian General Standards Board (CAN/CGSB)
- American Society for Testing and Materials (ASTM)
- American Association of Textile Chemists and Colorists (AATCC)
- The US Consumer Product Safety Commission (US CPSC)
- Japanese Standards Association (JIS)
- Shoe and Allied Trades Research Association (SATRA)
- British Standards Institution (BS)
# Testing recommendations for major types of apparel

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<th>Jackets, Blazers, Coats</th>
<th>Skiwear, Anoraks, Swimwear</th>
<th>Underwear, Lingerie, Nightwear</th>
<th>Sweatshirts, Knitwear</th>
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<th>Lining</th>
<th>Accessories</th>
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**Remarks**

- Essential Test
- Optional Test (to be determined on basis of fabric materials and apparel style)

1. Flammability
2. USA/Canada: Children sleepwear and other wearing apparel
3. UK/Ireland: Children’s nightwear
4. Australia/NZ: Children’s nightdresses
5. Norway/Netherlands: All wearing apparel
6. Regulatory test for Finland, Japan, Netherlands and Germany
7. Mandatory test for Germany, Austria, Netherlands, Norway, Denmark and Slovakia
8. Woven articles only
9. Knitted articles only
10. Hairy, brushed or cellulosic blended articles
11. Essential test for corduroy and easy-care articles, optional test for others
12. Permanent press finished articles only
By choosing TÜV Rheinland France, you can benefit from expertise and experience of a group in existence for over 140 years.

- The support of an international group located in more than 65 countries
- A global expertise with local knowledge
- A provider of tailor-made solutions
- A large offer of services with high added value
- Experienced technical team, highly qualified in your activity.

A global presence. Great flexibility. A customised service.  
TÜV Rheinland, your reliable partner in quality.