






# Order Form – Textile Technological Tests

Earlier quotation number Hohenstein				
<b>Customer</b>				
Company name:				
Street, No.:				
Postal code:		City:		
Country:				
VAT REG No.:		Commercial register:		
Contact: <input type="checkbox"/> Mr. / <input type="checkbox"/> Ms.				
Surname:		Name:		
Position:				
Phone:		E-Mail:		
<b>Invoice recipient</b> (only to be completed, if data deviates from the customer)				
<b>Billing information</b>				
Billing currency in EUR				
Send bill to buyer with E-Mail: <input type="checkbox"/> Yes (no postal dispatch) <input type="checkbox"/> No				
<b>Information sample material</b>				
Sample description:				
Composition:				
Colour / Category:		End use:		
Style-No.:		Article-No.:		
Country of origin:		Supplier:		
Re-Test: <input type="checkbox"/> No <input type="checkbox"/> Yes, earlier report number:				
Others:				
<b>Care treatment</b> thank you for completion				
<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 	<input type="checkbox"/> 

## Test requirements – Textile technological tests

- according to DTB recommendation
- Customer specific requirements

### Test parameter

- Appearance after care treatment:**
  - Dry-cleaning
  - Washing and drying treatment (Domesting or ISO 15797)

Number of cycles

- Bursting properties**

- Colour fastness to artificial weathering according to:**
  - DIN EN ISO 105-B04
  - DIN EN ISO 105-B06
  - DIN EN ISO 4892-2

- Burning behaviour of:**
  - Bedding items
  - Textiles

- Twisting in yarns and plied yarns**

- Twist in single spun yarns**

- Thread density of woven fabrics**

- Colour fastness:**
  - Colour fastness to hot pressing
  - Colour fastness to chlorinated water (active chlorine content)
  - Colour fastness to bleaching: Hypochlorite
  - Colour fastness to artificial light up to grade:
    - 4  5  6  7  8
  - Colour fastness to light of textiles wetted with artificial perspiration
  - Colour fastness to organic solvents
  - Colour fastness to sea water
  - Colour fastness to bleaching with Peroxide
  - Colour fastness to rubbing (dry and wet)
  - Colour fastness to perspiration (alkaline and acid)
  - Colour fastness to artificial saliva and sweat
  - Colour fastness to sublimation
  - Colour fastness to dry cleaning
  - Colour fastness to the potential phenolic yellowing
  - Colour fastness to washing according to:**
    - DIN EN ISO 105-C06
    - DIN EN ISO 105-C08
    - DIN EN ISO 105-C09
    - DIN EN ISO 105-C10
  - Colour fastness to water
  - Colour fastness to spotting water
- Multifibre or  Single adjacent fabric

- Fibre migration (Tumbler-method)

- Strength of woven fabrics:**
  - Tear force
  - Tensile strength, elongation at break on coated fabrics
  - Maximum force and elongation at maximum force
  - Seam slip resistance
    - fixed load
    - fixed seam opening
  - Resistance of pile loop extraction (terry fabrics)

- Resistance of surface wetting (Spraytest)**

- Stability of zippers:**

- Strength of puller attachment
- Strength of closed-end
- Strength of top stop
- Strength of open-end slide fastener box
- Lateral strength of slide fastener
- Strength of slider locking device
- Open-end slide fastener single stringer slider retention

- Filament thread count**

- Mass per unit area:**

- of woven fabrics or knitted fabrics
- of nonwovens

- Fibre analysis (Determination of material composition):**

- Fibre analysis qualitative
- Fibre analysis quantitative (only in connection with fibre analysis qualitative)
- Determination of the melting point
- Cross section

- Fineness of fibres:**

- wool
- Man-made fibres

- Linear density of single and plied yarns**

- Linear density of single and plied yarns** (Tensile strength and extensibility)

- Corrosion resistance**

- Permeability of fabrics to air**

- Number of stitches**

- Dimensional changes after care treatment:**

- Dry-cleaning
- Washing and drying treatment (Domesting or ISO 15797)

Number of cycles

- Pilling-Test:**

- Modified Martindale method
- Pilling-Test-Box
- Random-Tumble-Pilling Tester

- Antipilling

- Abrasion resistance:**

- Pile strength (according to DIN EN ISO 12 947-2)
- Martindale method

- Cycles:

- Self-smoothing behavior (without care treatment):**

- Area
- Seams

- Resistance of penetration to water up to:**

- 150 mbar  1.000 mbar  2.000 mbar
  - Area
  - Seams
  - Cross seams

## Other tests:

## Order management

\*days after receipt until 10:00 o'clock, if technically possible

\*\*for account of customer client

**Regular** (5 working days\*)  **Express** (50% Express-charge, 3 working days\*)  **Shuttle** (100% Express-charge, 1 working day\*)

**Report language:**  DE  EN  DE & EN

**Return of remaining test specimen\*\*:**  Yes  No

**Send report by:**  E-Mail  Postage to:  Buyer (see above)  Invoice recipient (see above)  
 Others:

## Comments:

## Contact Hohenstein

**E-Mail:** [sales-international@hohenstein.com](mailto:sales-international@hohenstein.com)

**Phone:** +49 7143 271 898

Date, City

Please confirm your acceptance by authorized Signature & Chop