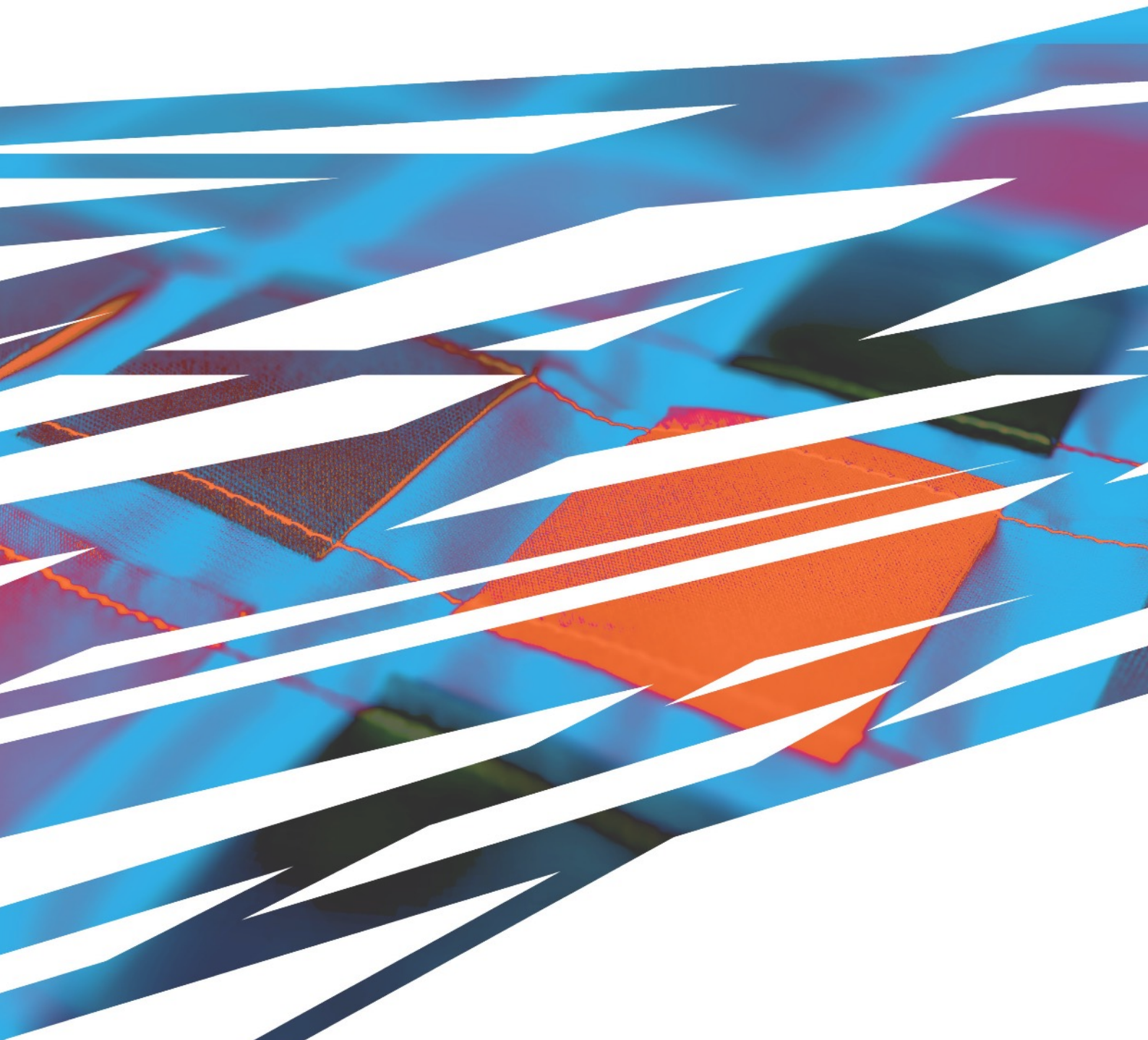


# 2017

version 2017-01-16  
plus corrections



## wfk Testmaterials Catalogue & Prices

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## 1. Unsoiled (white) Fabrics

| ORDER CODE | DESCRIPTION  | UNIT | PRICE   |
|------------|--|------|---------|
| 10000      | CO 100% fabric DIN 53919/ISO 2267, WFK 10 A, width 100 cm  | m    | 16,00 € |
| 11000      | CO 100% Gewebe DIN 53919/ISO 2267, WFK 11 A, width 80 cm, with coloured warp threads                             | m    | 17,00 € |
| 12000      | CO 100% terry cloth, approx. 380 g/m <sup>2</sup> , WFK 12 A, width 160 cm, bleached with optical brightener     | m    | 19,00 € |
| 12500      | CO 100% terry cloth, approx. 430 g/m <sup>2</sup> , WFK 12 AW, width 160 cm, bleached without optical brightener | m    | 19,00 € |
| 13000      | CO 100% twill DIN 61621, WFK 13 A, width 160 cm  | m    | 16,00 € |
| 15000      | CO 100% Knitwear, approx. 155 g/m <sup>2</sup> , WFK 80 A, width 160 cm, Ponte de Roma                           | m    | 14,00 € |
| 16000      | CO 100% fabric IEC 60456, WFK 90 A, width 100 cm   | m    | 16,00 € |
| 20000      | PES/CO 65/35 polycotton fabric, WFK 20 A, width 100 cm   | m    | 19,00 € |
| 27000      | PES/CO 65/35 carrier fabric, WFK 27 A, width 145 cm  | m    | 10,00 € |
| 30000      | PES 100% polyester fabric, WFK 30 A, width 100 cm  | m    | 16,00 € |
| 40000      | PA 6.6 polyamide fabric, WFK 40 A, width 80 cm   | m    | 13,00 € |
| 50000      | PAN polycrylic fabric, WFK 50 A, width 55 cm   | m    | 14,00 € |
| 60000      | WO 100% wool fabric, WFK 60 A, width 75 cm   | m    | 19,00 € |
| 70000      | SE 100% silk fabric, WFK 70 A, width 90 cm   | m    | 24,00 € |



## 2. Stained (soiled) test fabrics

### 2.1. wfk Standard Cotton

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 10010      | CO with pigment/lanolin, WFK 10 C                       | m    | 47,50 € |
| 10011      | CO with pigment/olive oil, WFK 10 B                     | m    | 47,50 € |
| 10012      | CO with pigment/sebum, WFK 10 D                         | m    | 47,50 € |
| 10013      | CO with pigment/vegetable fat, WFK 10 PF                | m    | 47,50 € |
| 10015      | CO with cocoa/lanolin, WFK 10 F                         | m    | 47,50 € |
| 10016      | CO with chocolate, WFK 10 Z                             | m    | 47,50 € |
| 10017      | CO with Milk cocoa, aged, WFK 10 MF                     | m    | 43,50 € |
| 10018      | CO with shoe polish, WFK 10 S                           | m    | 41,50 € |
| 10020      | CO with tea, WFK 10 J                                   | m    | 41,50 € |
| 10021      | CO with protein/tea, WFK 10 JE                          | m    | 41,50 € |
| 10024      | CO with Milk cocoa, NOT temperature treated, WFK 10 MFU | m    | 41,50 € |
| 10025      | CO with coffee, WFK 10 K                                | m    | 41,50 € |
| 10026      | CO with blood/milk/carbon black, WFK 10 BMR             | m    | 45,50 € |
| 10031      | CO with red wine, aged, WFK 10 LI                       | m    | 43,50 € |
| 10033      | CO with Red Wine, NOT temperature treated, WFK 10 LIU   | m    | 41,50 € |
| 10035      | CO with coca-cola, WFK 10 H                             | m    | 41,50 € |
| 10040      | CO with carrot juice, wfk 10 O                          | m    | 41,50 € |
| 10041      | CO with blackberry juice, WFK 10 BB                     | m    | 41,50 € |
| 10042      | CO with blueberry juice, WFK 10 WB                      | m    | 41,50 € |
| 10043      | CO with black currant juice, WFK 10 JB                  | m    | 41,50 € |
| 10045      | CO with Lip Stick, WFK 10 LS                            | m    | 47,50 € |
| 10047      | CO with make-up, WFK 10 MU                              | m    | 47,50 € |
| 10050      | CO with motor oil/pigment, WFK 10 M                     | m    | 47,50 € |
| 10052      | CO with used motor oil, WFK 10 GM                       | m    | 47,50 € |
| 10053      | CO with soot/mineral oil, WFK 10 RM                     | m    | 41,50 € |
| 10055      | CO with clay/kaolin, WFK 10 TE                          | m    | 45,50 € |
| 10059      | CO with egg/carbon black, WFK 10 ER                     | m    | 41,50 € |
| 10060      | CO with egg/pigment, WFK 10 N                           | m    | 41,50 € |
| 10061      | CO with egg yolk, aged, WFK 10 EG                       | m    | 47,50 € |
| 10062      | CO with starch/pigment, WFK 10 R                        | m    | 47,50 € |
| 10063      | CO with blood, WFK 10 PB, temperature treated           | m    | 43,50 € |
| 10065      | CO with Ketchup, WFK 10 T                               | m    | 45,50 € |
| 10067      | CO with Blood, unaged, WFK 10 PBU                       | m    | 41,50 € |
| 10070      | CO with red pepper, WFK 10 P                            | m    | 45,50 € |
| 10075      | CO with Curry, WFK 10 U                                 | m    | 41,50 € |
| 10080      | CO with Soy sauce, WFK 10 V                             | m    | 47,50 € |
| 10085      | CO with Spinach, WFK 10 SP                              | m    | 47,50 € |
| 10090      | CO with tomato beef sauce, WFK 10 SG                    | m    | 47,50 € |

## 2.2. IEC Standard Cotton

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 16012      | CO IEC 456 with pigment/Sebum, WFK 90 D                           | m    | 47,50 € |
| 16017      | CO IEC 456 with cocoa, aged, WFK 90 MF                            | m    | 43,50 € |
| 16024      | CO IEC 60456 with Milk cocoa, NOT temperature treated, WFK 90 MFU | m    | 41,50 € |
| 16031      | CO IEC 456 with red wine, aged, WFK 90 LI                         | m    | 43,50 € |
| 16032      | CO IEC 456 with red wine, heavily aged, WFK 90 LI-X               | m    | 45,50 € |
| 16033      | CO IEC 456 with red wine, NOT Temperature treated, WFK 90 LIU     | m    | 41,50 € |
| 16053      | CO IEC 456 with soot/mineral oil, WFK 90 RM                       | m    | 41,50 € |
| 16063      | CO IEC 456 with blood, aged, WFK 90 PB                            | m    | 43,50 € |
| 16067      | CO IEC 456 with blood, not aged, WFK 90 PBU                       | m    | 41,50 € |

## 2.3. wfk Standard Polycotton

| ORDER CODE | DESCRIPTION  | UNIT | PRICE   |
|------------|--|------|---------|
| 20010      | PES/CO with pigment/lanolin, WFK 20 C                    | m    | 50,50 € |
| 20011      | PES/CO with pigment/olive oil, WFK 20 B                  | m    | 50,50 € |
| 20012      | PES/CO with pigment/sebum, WFK 20 D                      | m    | 50,50 € |
| 20013      | PES/CO with pigment/vegetable fat, WFK 20 PF             | m    | 50,50 € |
| 20015      | PES/CO with Cocoa, WFK 20 F                              | m    | 50,50 € |
| 20016      | PES/CO with chocolate, WFK 20 Z                          | m    | 50,50 € |
| 20017      | PES/CO with cocoa, aged, WFK 20 MF                       | m    | 46,50 € |
| 20018      | PES/CO with shoe polish, WFK 20 S                        | m    | 44,50 € |
| 20020      | PES/CO with tea, WFK 20 J                                | m    | 44,50 € |
| 20021      | PES/CO with protein/tea, WFK 20 JE                       | m    | 44,50 € |
| 20024      | PES/CO with cocoa, temperature treated, WFK 20 MFU       | m    | 44,50 € |
| 20025      | PES/CO with coffee, WFK 20 K                             | m    | 44,50 € |
| 20031      | PES/CO with red wine, aged, WFK 20 LI                    | m    | 46,50 € |
| 20033      | PES/CO with Red Wine, NOT temperature treated, WFK 20LIU | m    | 44,50 € |
| 20035      | PES/CO with coca-cola, WFK 20 H                          | m    | 44,50 € |
| 20041      | PES/CO with blackberry juice, WFK 20 BB                  | m    | 44,50 € |
| 20042      | PES/CO with blueberry juice, WFK 20 WB                   | m    | 44,50 € |
| 20043      | PES/CO with black currant juice, WFK 20 JB               | m    | 44,50 € |
| 20045      | PES/CO with lipstick, WFK 20 LS                          | m    | 50,50 € |
| 20047      | PES/CO with make-up, WFK 20 MU                           | m    | 50,50 € |
| 20050      | PES/CO with motor oil/pigment, WFK 20 M                  | m    | 50,50 € |
| 20052      | PES/CO with used motor oil, WFK 20 GM                    | m    | 50,50 € |
| 20053      | PES/CO with soot/mineral oil, WFK 20 RM                  | m    | 44,50 € |
| 20055      | PES/CO with clay/Kaolin, WFK 20 TE                       | m    | 48,50 € |
| 20060      | PES/CO with egg/pigment, wfk 20 N                        | m    | 44,50 € |
| 20061      | PES/CO with egg yolk, aged, WFK 20 EG                    | m    | 50,50 € |
| 20062      | PES/CO starch/pigment, WFK 20 R                          | m    | 50,50 € |
| 20063      | PES/CO with blood, WFK 20 PB                             | m    | 46,50 € |
| 20065      | PES/CO with ketchup, WFK 20 T                            | m    | 48,50 € |
| 20067      | PES/CO with Blood, unaged, WFK 20 PBU                    | m    | 44,50 € |
| 20070      | PES/CO with red pepper, WFK 20 P                         | m    | 48,50 € |
| 20075      | PES/CO with curry, WFK 20 U                              | m    | 44,50 € |
| 20080      | PES/CO with soy sauce, WFK 20 V                          | m    | 50,50 € |
| 20085      | PES/CO with spinach, WFK 20 SP                           | m    | 50,50 € |
| 20090      | PES/CO with tomato/beef sauce, WFK 20 SG                 | m    | 50,50 € |

## 2.4. wfk Standard Polyester

| ORDER CODE | DESCRIPTION  | UNIT | PRICE   |
|------------|--|------|---------|
| 30010      | PES with pigment/lanolin, WFK 30 C                     | m    | 47,50 € |
| 30011      | PES with pigment/olive oil, WFK 30 B                   | m    | 47,50 € |
| 30012      | PES with pigment/sebum, WFK 30 D                       | m    | 47,50 € |
| 30013      | PES with pigment/vegetable fat, WFK 30 PF              | m    | 47,50 € |
| 30015      | PES with cocoa/lanolin, WFK 30 F                       | m    | 47,50 € |
| 30016      | PES with chocolate, WFK 30 Z                           | m    | 47,50 € |
| 30017      | PES with cocoa, aged, WFK 30 MF                        | m    | 43,50 € |
| 30018      | PES with shoe polish, WFK 30 S                         | m    | 41,50 € |
| 30020      | PES with tea, WFK 30 J                                 | m    | 41,50 € |
| 30021      | PES with protein/tea, WFK 30 JE                        | m    | 41,50 € |
| 30024      | PES with cocoa, NOT temperature treated, WFK 30 MFU    | m    | 41,50 € |
| 30025      | PES with coffee, WFK 30 K                              | m    | 41,50 € |
| 30031      | PES with red wine, aged, WFK 30 LI                     | m    | 43,50 € |
| 30033      | PES with red wine, NOT temperature treated, WFK 30 LIU | m    | 41,50 € |
| 30035      | PES with Coca-Cola, WFK 30 H                           | m    | 41,50 € |
| 30043      | PES with black currant juice, WFK 30 JB                | m    | 41,50 € |
| 30045      | PES with lipstick, WFK 30 LS                           | m    | 47,50 € |
| 30047      | PES with make-up, WFK 30 MU                            | m    | 47,50 € |
| 30050      | PES with motor oil/pigment, WFK 30 M                   | m    | 47,50 € |
| 30052      | PES with used motor oil, WFK 30 GM                     | m    | 47,50 € |
| 30053      | PES with soot/mineral oil, WFK 30 RM                   | m    | 41,50 € |
| 30055      | PES with clay/kaolin, WFK 30 TE                        | m    | 45,50 € |
| 30060      | PES with egg/pigment, WFK 30 N                         | m    | 41,50 € |
| 30061      | PES with egg yolk, WFK 30 EG                           | m    | 47,50 € |
| 30062      | PES with starch/pigment, WFK 30 R                      | m    | 47,50 € |
| 30063      | PES with blood, WFK 30 PB                              | m    | 43,50 € |
| 30065      | PES with ketchup, WFK 30 T                             | m    | 45,50 € |
| 30067      | PES with Blood, unaged, WFK 30 PBU                     | m    | 41,50 € |
| 30070      | PES with red pepper, WFK 30 P                          | m    | 45,50 € |
| 30075      | PES with curry, WFK 30 U                               | m    | 41,50 € |
| 30080      | PES with soy sauce, WFK 30 V                           | m    | 47,50 € |
| 30085      | PES with spinach, WFK 30 SP                            | m    | 47,50 € |
| 30090      | PES with tomato/beef sauce, WFK 30 SG                  | m    | 47,50 € |

## 2.5. Polyamide and Acrylic

The fiber characteristics of Polyamide/Nylon and Polyacrylic fabric make any even and uniform soil application very difficult. Such materials are offered on request. Please do not hesitate to contact us for further information.

## 2.6. wfk Standard Wool

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 60010      | WO with pigment/lanolin, WFK 60 C                     | m    | 50,50 € |
| 60011      | WO with pigment/olive oil, WFK 60 B                   | m    | 50,50 € |
| 60012      | WO with pigment/sebum, WFK 60 D                       | m    | 50,50 € |
| 60013      | WO with pigment/vegetable fat, WFK 60 PF              | m    | 50,50 € |
| 60016      | WO with chocolate, WFK 60 Z                           | m    | 50,50 € |
| 60018      | WO with shoe polish, WFK 60 S                         | m    | 44,50 € |
| 60031      | WO with red wine, aged, WFK 60 LI                     | m    | 46,50 € |
| 60033      | WO with red wine, NOT temperature treated, WFK 60 LIU | m    | 44,50 € |
| 60045      | WO with lipstick, WFK 60 LS                           | m    | 50,50 € |
| 60047      | WO with make-up, WFK 60 MU                            | m    | 50,50 € |
| 60053      | WO with soot/mineral oil, WFK 60 RM                   | m    | 44,50 € |

## 2.7. wfk Standard Silk

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 70010      | SE with pigment/lanolin, WFK 70 C                     | m    | 55,50 € |
| 70011      | SE with pigment/olive oil, WFK 70 B                   | m    | 55,50 € |
| 70012      | SE with pigment/sebum, WFK 70 D                       | m    | 55,50 € |
| 70013      | SE with pigment/vegetable fat, WFK 70 PF              | m    | 55,50 € |
| 70016      | SE with chocolate, WFK 70 Z                           | m    | 55,50 € |
| 70018      | SE with shoe polish, WFK 70 S                         | m    | 49,50 € |
| 70020      | SE with tea, WFK 70 J                                 | m    | 49,50 € |
| 70025      | SE with coffee, WFK 70 K                              | m    | 49,50 € |
| 70031      | SE with red wine, aged, WFK 70 LI                     | m    | 51,50 € |
| 70033      | SE with red wine, NOT temperature treated, WFK 70 LIU | m    | 49,50 € |
| 70045      | SE with lipstick, WFK 70 LS                           | m    | 55,50 € |
| 70047      | SE with make-up, WFK 70 MU                            | m    | 55,50 € |
| 70065      | SE with ketchup, WFK 70 T                             | m    | 53,50 € |

### 3. Textile Ballast and Test Load Items

| ORDER CODE | DESCRIPTION  | UNIT | PRICE      |
|------------|--|------|------------|
| 1170X70    | Cotton test load EN/IEC 60335, 70 x 70, prewashed  | kg   | 115,00 €   |
| 99101      | Bed sheets CO (10 pc.), IEC T 11   | Pkg  | 199,00 €   |
| 99101-W    | Bed sheets CO (10 pc.), pre-washed, normalized acc. IEC 60456                                    | Pkg  | 248,00 €   |
| 99101-W20X | Bed sheets CO (10 pieces), aged 20 test runs acc. IEC 60456                                      | Pkg  | 2.465,00 € |
| 99101-W40X | Bed sheets CO (10 pieces), aged 40 test runs acc. IEC 60456                                      | Pkg  | 4.683,00 € |
| 99101-W60X | Bed sheets CO (10 pieces), aged 60 test runs acc. IEC 60456                                      | Pkg  | 6.902,00 € |
| 99102      | Huckaback towels CO (20 pc.), IEC T 12   | Pkg  | 115,00 €   |
| 99102-W    | Huckaback towels CO (20 pc.), pre-washed, normalizes acc. IEC 60456                              | Pkg  | 130,00 €   |
| 99102-W20X | Huckaback towels CO (20 pieces), aged 20 test runs acc. IEC 60456                                | Pkg  | 790,00 €   |
| 99102-W40X | Huckaback towels CO (20 pieces), aged 40 test runs acc. IEC 60456                                | Pkg  | 1.440,00 € |
| 99102-W60X | Huckaback towels CO (20 pieces), aged 60 test runs acc. IEC 60456                                | Pkg  | 2.100,00 € |
| 99103      | Pillow Cases CO (10 pc.), IEC T 13   | Pkg  | 86,00 €    |
| 99103-W    | Pillow cases CO (10 pcs.), pre-washed, normalizes acc. IEC 60456                                 | Pkg  | 102,00 €   |
| 99103-W20X | Pillow cases CO (10 pieces), aged 20 test runs acc. IEC 60456                                    | Pkg  | 815,00 €   |
| 99103-W40X | Pillow cases CO (10 pieces), aged 40 test runs acc. IEC 60456                                    | Pkg  | 1.530,00 € |
| 99103-W60X | Pillow cases CO (10 pieces), aged 60 test runs acc. IEC 60456                                    | Pkg  | 2.240,00 € |
| 99104      | Pillow Cases PES/CO (10 pc.), IEC T 15   | Pkg  | 96,00 €    |
| 99104-W    | pillow cases PES/CO 65/35 (10 pcs.), pre-washed, normalizes acc. IEC 60456                       | Pkg  | 105,00 €   |
| 99105      | Mens' Shirts PES/CO 65/35 (10 pc.), IEC T 14   | Pkg  | 105,00 €   |
| 99105-W    | Mens' Shirts PES/CO 65/35 (10 pc.), pre-washed, normalizes acc. IEC 60456                        | Pkg  | 115,00 €   |
| 99117      | DOE Energy Test Cloth, large, PES/CO, 22" x 34" (56 cm x 86 cm)                                  | Stk  | 5,55 €     |
| 99118      | DOE Energy Test Cloth, small, PES/CO, 10" x 10" (25 cm x 25 cm)                                  | Stk  | 1,60 €     |
| 99198      | Polyester Make-weights, base load according ISO 6330 new, 20x 20 cm, 4 -layers, 50 +/- 5 g/piece | kg   | 34,00 €    |
| 99199      | Polyester Make-weights, base load according IEC 60456, ca.30 x 30 cm, 2 layer, 35 +/- 3 g/piece  | kg   | 46,00 €    |
| 99220      | Load UL-2157, CO 56 x 86 cm, AHAM Stuffer load 100 % CO, CSA 112-14, 22" x 34"                   | Stk  | 5,55 €     |
| 99221      | load UL-2154, CO, 25,5 x 25,5 cm, AHAM Stuffer load 100 % CO, CSA 112-14, 10" x 10"              | Stk  | 1,60 €     |
| 99230      | AATCC Type 1 Ballast Pieces CO, bound edges 36" x 36", à 12 pc. (~ 4 lb)                         | Stk  | 7,10 €     |





## 4. Soil Ballast

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 10991      | Greying donor, 'Graying Swatch'                           | Stk  | 12,50 € |
| 10992      | Greying donor, 'Graying Swatch' II                        | Stk  | 19,00 € |
| 10996      | Soil Ballast (20 pc.), wfk SBL2004, approx 8g soil/swatch | Pkg  | 37,00 € |

## 5. Ready-to-use Monitors

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 11700      | Laundry control sheet, 80x100 cm, WFK 10 W  | Stk  | 23,50 € |
| 91206      | Stain Strip wfk 1206 (6 Swatches 12x12), AHAM HLW-1 / IEC<br>60456 ed. 5, pack of 12 strips | Stk  | 6,80 €  |
| 91202-K    | CMS-202-K, 15 stains on knitted Cotton, stain diameter 3 cm                                 | Stk  | 18,65 € |
| 91202-W    | CMS-202-W, 15 different stains on woven CO, stain diameter 3 cm                             | Stk  | 18,65 € |
| 92055_05   | Monitor on PES/CO carrier fabric, PCMS-55_01 05x05cm, 10pieces,<br>swatch size 5 x 5 cm     | Pkg  | 82,50 € |
| TEST 318   | Wool shrinkage test fabric IWS-Wool SM12, width 144 cm, 1 piece<br>= 12 samples             | Stk  | 91,20 € |



## 6. Dyed Fabrics

### 6.1. A.I.S.E.

| ORDER CODE | DESCRIPTION  | UNIT | PRICE   |
|------------|--|------|---------|
| 19800-01   | Dye No. 1, black, width 1,4 m, Dye according AISE/UMIST, Sulfur dye, no after treatment                    | m    | 66,30 € |
| 19800-02   | Dye No. 2, black, width 1,4 m, Dye according AISE/UMIST, sulfur dyeing, DHDMEU after treated               | m    | 66,30 € |
| 19800-03   | Dye No. 3, CO green, width 1,4 m, Dye according AISE/UMIST, vat dye (Benzanthrone structure)               | m    | 66,30 € |
| 19800-04   | Dye No. 4, CO brown, width 1,4 m, Dye according AISE/UMIST, vat dye (Anthrimide)                           | m    | 66,30 € |
| 19800-05   | Dye No. 5, CO blue, width 1,4 m, Dye according AISE/UMIST, vat dye (Indanthrone)                           | m    | 66,30 € |
| 19800-07   | Dye No. 7a, CO orange, width 1,4 m, Dye according AISE/UMIST, Azoic dye                                    | m    | 66,30 € |
| 19800-08   | Dye No. 8, CO, width 1,4 m, Dye according AISE/UMIST, direct dye, aftertreated cationic                    | m    | 66,30 € |
| 19800-09   | Dye No. 9, yellow, width 1,4 m, Dye according AISE/UMIST, direct dye, DHDMEU after treated                 | m    | 66,30 € |
| 19800-10   | Dye No. 10, CO black, width 1,4 m, Dye according AISE/UMIST, direct dye, untreated                         | m    | 66,30 € |
| 19800-11   | Dye No. 11, CO black, width 1,4 m, Dye according AISE/UMIST, direct dye, cationic after treated            | m    | 66,30 € |
| 19800-12   | Dye No. 12, CO black, width 1,4 m, Dye according AISE/UMIST, direct dye, DHDMEU after treated              | m    | 66,30 € |
| 19800-13   | Dye No. 13, CO rubine, width 1,4 m, Dye according AISE/UMIST, direct dye without after treatment           | m    | 66,30 € |
| 19800-14   | dye No. 14, CO rubine, width 1,4 m, Dye according AISE/UMIST, direct dye with reactive fixative            | m    | 66,30 € |
| 19800-15   | Dye No. 15, CO rubin, width 1,4 m, Dye according AISE/UMIST, direct dye DHDMEU after treatment             | m    | 66,30 € |
| 19800-16   | Dye No. 16, CO red, width 1,4 m, Dye according AISE/UMIST, reactive dye                                    | m    | 66,30 € |
| 19800-17   | Dye No. 17, CO red, width 1,4 m, Dye according AISE/UMIST, reactive dye                                    | m    | 66,30 € |
| 19800-18   | Dye No. 18, CO red, width 1,4 m, Dye according AISE/UMIST, reactive dye                                    | m    | 66,30 € |
| 19800-19   | Dye No. 19, CO red, width 1,4 m, Dye according AISE/UMIST, reactive dye                                    | m    | 66,30 € |
| 19800-20   | Dye No. 20, CO navy/black, width 1,4 m, Dye according AISE/UMIST, reactive dye pale depth of shade         | m    | 66,30 € |
| 19800-21   | Dye No. 21, CO navy/black, width 1,4 m, Dye according AISE/UMIST, reactive dye heavy depth of shade        | m    | 66,30 € |
| 19800-22   | Dye No. 22, CO orange, width 1,4 m, Dye according AISE/UMIST, reactive dye                                 | m    | 66,30 € |
| 19800-23   | Dye No. 23, CO green, width 1,4 m, Dye according AISE/UMIST, reactive dye, (Nickel Phthalocyanine)         | m    | 66,30 € |
| 19800-24   | Dye No. 24, CO turquoise, width 1,4 m, Dye according AISE/UMIST, reactive dye, (copper Phthalocyanine)     | m    | 66,30 € |
| 19800-25   | Dye No. 25, CO blue, width 1,4 m, Dye according AISE/UMIST, reactive dye (Anthraquinone chromophore)       | m    | 66,30 € |
| 19800-26   | Dye No. 26, CO violet, width 1,4 m, Dye according AISE/UMIST, reactive dye (copper containing azo dye)     | m    | 66,30 € |
| 19800-27   | Dye No. 27, CO Trichrom., width 1,4 m, Dye set according AISE/UMIST, reactive dye, no-ox. bleach sensitive | m    | 66,30 € |
| 19800-28   | Dye No. 28, CO trichromatic width 1,4 m, Dye according AISE/UMIST, reactive dye, 1 ox. beach sensitive     | m    | 66,30 € |
| 19800-29   | Dye No. 29, Co trichromatic, width 1,4m, Dye according AISE/UMIST, reactive dye, 2 ox. bleach sensitive    | m    | 66,30 € |
| 19800-30   | Dye No. 30, PES red, width 1,4 m, Dye according AISE/UMIST, disperse dye, Anthraquinone structure          | m    | 66,30 € |
| 19800-31   | Dye No. 31, PES navy, width 1,4 m, Dye according AISE/UMIST, disperse dye, (Azo)                           | m    | 66,30 € |

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 19800-32   | Dye No. 32, PES red, width 1,4 m, Dye according AISE/UMIST, disperse dye, (Benzodifuranone)           | m    | 66,30 € |
| 19800-33   | Dye No. 33, PES navy, width 1,4 m, Dye according AISE/UMIST, disperse dye, Thiopene azo benzenoid str | m    | 66,30 € |
| 19800-35   | Dye No. 35, PAN green, width 1,4 m, Dye according AISE/UMIST, Basic dye trichromatic combination      | m    | 66,30 € |
| 19800-36   | Dye No. 36, PAN brown, width 1,4 m, Dye according AISE/UMIST, acid levelling trichromatic combination | m    | 66,30 € |
| 19800-37   | Dye No. 37, PA red, width 1,4 m, Dye according AISE/UMIST, acid dye, after-treated with Syntan        | m    | 66,30 € |
| 19800-38   | Dye No. 38, PA red, width 0,8 m, Dye according AISE/UMIST, 2:1 Chromium compl. untreated              | m    | 66,30 € |
| 19800-39   | Dye No. 39, PA red, width 1,4 m, Dye according AISE/UMIST, 2:1Chromium compl monosulf., Syntan        | m    | 66,30 € |
| 19800-40   | Dye No. 40, PA black, width 1,4 m, Dye according AISE/UMIST, 2:1Chromiumcompl. untreated              | m    | 66,30 € |
| 19800-41   | Dye No. 41, PA black, width 1,4 m, Dye according AISE/UMIST, 2:1chromium compl. disulf. Syntan treatd | m    | 66,30 € |

## 6.2. Others

| ORDER CODE | DESCRIPTION   | UNIT | PRICE   |
|------------|---|------|---------|
| 19713      | CO with Sirius red F4BL 1,0%,, (direct red, CI 212), WFK SLR            | m    | 30,50 € |
| 19714      | CO with Sirius blue SBRR 1,3 %, w. 80 cm, (direct blue, CI 71), WFK CLB | m    | 30,50 € |
| 19715      | CO with Sirius yellow FGR-LL, w. 100cm, (direct yellow, CI 58) WFK SLG  | m    | 30,50 € |
| 19716      | CO with Celasol blue/Siriusyellow,w.80cm, (direct dye), WFK CB/SG       | m    | 30,50 € |



## 7. Materials for testing Gentleness of Action (GoA)

### 7.1. Gargoyles

| ORDER CODE           | DESCRIPTION  | UNIT | PRICE    |
|----------------------|--|------|----------|
| <b>GG-212-SWATCH</b> | GARGOYLE 212 Swatch, on 100% Cotton Twill, Pack of 25 pieces | Pkg  | 78,00 €  |
| <b>GG-307-CHIP</b>   | GARGOYLE 307 Chip, on 100% Cotton Twill, Pack of 25 pieces   | Pkg  | 118,00 € |
| <b>GG-307-PEARL</b>  | GARGOYLE 307 Pearl, on 100% Cotton Twill, Pack of 25 pieces  | Pkg  | 129,00 € |
| <b>GG-307-PILLOW</b> | GARGOYLE 307 Pillow, on 100% Cotton Twill, Pack of 25 pieces | Pkg  | 118,00 € |



### 7.2. Others

| ORDER CODE   | DESCRIPTION  | UNIT | PRICE    |
|--------------|--|------|----------|
| <b>11800</b> | MA testpiece (Danish), 24 cm x 24 cm, DTI MA, 100 % CO   | Stk  | 8,50 €   |
| <b>11801</b> | MA Testpiece (Danish) 40 x 40 cm., domestic washing, DTI MAHH, 100 % CO                          | Stk  | 13,00 €  |
| <b>COSMO</b> | COSMO embroidery fabric, 5 m roll, width approx. 90 cm, 100% COTTON, approx. 226g/m <sup>2</sup> | roll | 191,00 € |



## 8. Materials for Fastness Tests

| ORDER CODE | DESCRIPTION   | UNIT | PRICE    |
|------------|---|------|----------|
| 19100      | CO for rubbing fastness tests ISO105 X12, WFK REG 1, 5 x 5 cm, 100 pieces | Pkg  | 13,50 €  |
| 19101      | ISO 105 F02 adjacent fabric, CO, WFK REG 2, 4 x 10 cm, 100 pieces         | Pkg  | 13,50 €  |
| 19102      | ISO 105 F01 adjacent fabric,, ISO WO 4 x 10 cm, 100 pieces                | Pkg  | 55,00 €  |
| 99700      | Multifiber ISO-DW heat sealed, WFK MF 3                                   | Pkg  | 338,00 € |

## 9. Other Test Fabrics

| ORDER CODE | DESCRIPTION  | UNIT | PRICE   |
|------------|--|------|---------|
| 19900      | CO Fabric ISO 8022, width 150 cm, (Wetting/Immersion), WFK TNV           | m    | 25,00 € |
| 19930      | Co circular swatches, ISO 8022, ø 3 cm, (Wetting/Immersion), pack à 1000 | Pkg  | 90,00 € |

## 10. Detergents, Additives

### 10.1. Laundry

| ORDER CODE      | DESCRIPTION   | UNIT  | PRICE    |
|-----------------|---|-------|----------|
| <b>88010-1</b>  | IEC 60456 Base Detergent Type A*, phosphate free, IEC-A*<br>BASE, 5 kg bucket                         | 5 kg  | 73,50 €  |
| <b>88011</b>    | Sodiumperborate-tetrahydrate (1 kg), SPB4   | Pkg   | 5,80 €   |
| <b>88012</b>    | Tetraacetylenediamine (0,5kg), TAED   | kg    | 9,00 €   |
| <b>88020</b>    | IEC-456 test detergent with phosphate, IEC B, 5 kg bucket   | 5 kg  | 58,00 €  |
| <b>88030</b>    | ECE-Test detergent (Pkg. 1 kg), Formula 1977, ISO 105-C06   | kg    | 12,60 €  |
| <b>88031</b>    | ECE-2 Dye Transfer Test Deterg., without phosphate (Formula 1998)                                     | kg    | 13,00 €  |
| <b>88038</b>    | IEC 60456 Wool wash detergent "IEC-W", ** DRAFT formulation<br>IEC 60456 **, liquid, 1kg (approx. 1L) | kg    | 10,00 €  |
| <b>88039</b>    | AHAM HLW-1 Standard Test Detergent, Formula 3, 5 kg bucket  | 5 kg  | 73,50 €  |
| <b>88060-A1</b> | Reference detergent A1 acc. ISO 15797, with optical brightener  | 25 kg | 172,50 € |
| <b>88060-A2</b> | Reference detergent A2 acc. ISO 15797, without optical brightener                                     | 25 kg | 172,50 € |

### 10.2. Dishwashing

| ORDER CODE   | DESCRIPTION   | UNIT | PRICE   |
|--------------|---|------|---------|
| <b>88101</b> | Std. dish wash detergent A, IEC 436/A3, (1994), WFK GSM A,<br>ATTENTION: --> <a href="http://www.testgewebe.de/GSMA-EN12875">www.testgewebe.de/GSMA-EN12875</a> | kg   | 15,50 € |
| <b>88102</b> | Reference dish wash detergent B, IEC 436, WFK GSM B including<br>1 disposable fork, and 1 pastry brush per kilogram   | kg   | 15,50 € |
| <b>88104</b> | Refer. dish wash detergent D, IEC 60436, WFK GSM-D  | kg   | 15,50 € |
| <b>88110</b> | rinse aid (neutral) IEC 436, WFK KSA  | L    | 19,80 € |
| <b>88120</b> | rinse aid (acid) IEC 436, WFK KSB   | L    | 19,80 € |
| <b>88130</b> | rinse aid III acid (prEN 50242), WFK KSC  | L    | 19,80 € |

## 11. Soils

| ORDER CODE | DESCRIPTION  | UNIT  | PRICE    |
|------------|--|-------|----------|
| 00500      | Pigment soil ILG, WFK 09 V   | kg    | 121,00 € |
| 00501      | Pigment carpet soil, 'carpet soil I' WFK 09 W                                    | kg    | 121,00 € |
| 00502      | Vacuum cleaner dust, sieved, Particle size <= 0,15 mm, 'carpet soil II' WFK 09 X | kg    | 121,00 € |
| 00503      | Special carpet soil I (09W/09X blend), 'carpet soil III' WFK 09 Y                | kg    | 121,00 € |
| 00504      | Special carpet soil acc. ISO 11378-1 B.2, 'carpet soil IV' WFK 09 Z              | kg    | 195,00 € |
| 00505      | Special carpet soil I + 5 % Vaseline, WFK 09 Y-2                                 | kg    | 147,00 € |
| 00510      | AATCC TM 122/123 synthetic carpet soil, WFK 09Z-2                                | kg    | 520,00 € |
| 00515      | Pigment soil ILG + 5% Vaseline, WFK 09 V-2                                       | kg    | 147,00 € |
| 00516      | Synthetic carpet soil, WFK 09 W-2, 'Carpet soil I' WFK 09 W + Vaseline           | kg    | 147,00 € |
| 00530      | Synthetic household dust, 09 WM  | 100 g | 270,00 € |
| 00612      | Synthetic Sebum Fat, WFK 09 D  | kg    | 120,00 € |
| 05203      | Clay, Substitute for Bandy Black Research Clay                                   | kg    | 25,00 €  |
| 00506-A1   | Aeshrae-dust (Arizona-dust), ISO 12103-1 A1 'ultrafine grade'                    | kg    | 242,00 € |
| 00506-A2   | Aeshrae dust (Arizona-dust), ISO 12103-1 A2 'fine grade'                         | kg    | 62,00 €  |
| 00506-A3   | Aeshrae-dust (Arizona dust), ISO 12103-1 A3 'medium grade'                       | kg    | 62,00 €  |
| 00506-A4   | Aeshrae-dust (Arizona dust), ISO 12103-1 A4 'coarse grade'                       | kg    | 62,00 €  |
| 00509-40   | Leverkusen standard soil 40, WFK 09 LD, L*value=40 (DIN 5033)                    | kg    | 235,00 € |