



PRICE LIST 2023

# TESTMATERIALS



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*Costs for postage, transportation, declaration, VAT, etc. will be charged additionally.  
A supplement of CHF 40.– /Euro 40.– will be charged in case of orders below CHF/Euro 1000.–*

# 1 TEST FABRICS WITH ARTIFICIAL SOILING, COLOUR TRANSFER MONITORS

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
<b>SWISSATEST STANDARD SOILING</b>				
101 Cotton soiled with carbon black/olive oil	140	95	m	78.-/81.-
104 Polyester/cotton, 65/35, soiled with carbon black/olive oil also for ISO 26082-1	135	160	m	85.-/89.-
107 Wool soiled with carbon black/olive oil	105	90	m	99.-/103.-
<b>TESTSTRIPS/STAIN MONITORS EN/IEC 60456 STRIPS</b> For evaluation of washing, cleaning, bleaching, brightening performance and stain removal capacity; for comparative testing of detergents, washing machines and laundering processes.				
102 Cotton-Jersey (23x19 cm) with 15 different stains (3 cm): Make-up, Curry, Red wine, Tomato sauce, Blood, Dessert (chocolate), Peat, Tea, Beta-Carotine, Grass, Animal fat/red dye, Baby-food, Clay, Butter, used Engine oil			Piece	25.-/26.-
103 Combined Swissatest washing test strips, consisting of art. 221, 101, 111, 112, 116, 115, 222, 114, pieces of 12x12 cm, bag with 10 strips			Bag	103.-/107.-
105 EN/IEC 60456 strips (EN Ed. 2/IEC 4 <sup>th</sup> Ed.), pieces of 15x15 cm each, bag with 10 strips, incl. certificate			Bag	150.-/156.-
108 EN/IEC 60456 strips (EN Ed.3/IEC 5 <sup>th</sup> Ed.), pieces of 12x12 cm each, bag with 10 strips, incl. certificate			Bag	98.-/102.-
109 AHAM HLW-1 2013 strips, pieces of 12x12 cm each, bag with 10 strips, incl. certificate			Bag	98.-/102.-
110 Test strip in wool, according Woolmark Pieces of 15 x 15 cm each, bag with 10 strips			Bag	200.-/208.-
<b>SPECIFIC SOILING</b>				
106 Cotton soiled with IEC carbon black/mineral oil	159	195	m	81.-/84.-
111 Cotton soiled with blood	77	230	m	40.-/42.-
112 Cotton soiled with cocoa	155	235	m	80.-/83.-
114 Cotton soiled with red wine	78	195	m	40.-/42.-
115 Cotton dyed with Immedial black, bleaching test	149	90	m	69.-/72.-
116 Cotton soiled with blood/milk/ink	157	205	m	78.-/81.-
117 Polyester/cotton, 65/35, soiled with blood/milk/ink	139	165	m	87.-/91.-
118 Cotton soiled with sebum/pigment	158	200	m	80.-/83.-
119 Polyester/cotton, 65/35, soiled with sebum/pigment	33	165	m	28.-/29.-
120 Cotton soiled with grease/quartz/iron oxide	25	220	m	38.-/40.-
122 Cotton soiled with aged red wine	35	210	m	28.-/29.-
123 Cotton soiled for washing with low temperature	34	230	m	33.-/34.-
124 Cotton fabric with soiling according JIS C9606, 5x5 cm, 50 pieces per box			Box	33.-/34.-
124/1 Cotton fabric with soiling according JIS C9606	35	195	m	33.-/34.-
125 Fabric soiled for tenside/surfactants	33	235	m	38.-/40.-
128/1 Cotton Jeans, Indigo/Sulfur black, soiled with carbon black/olive oil, according VDA	35	370	m	36.-/38.-
128/2 Cotton Jeans, Indigo/Sulfur black, soiled with carbon black/olive oil, 14x14 cm, 10 pieces per box, according VDA – 230–212		370	Box	77.-/80.-
129 Cotton Jeans, Indigo/Sulfur black, soiled with sebum and pigment (PV: 3968)	35	370	m	54.-/56.-

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
<b>COLOUR TRANSFER MONITORS</b>				
130 Cotton dyed with Direct red 83.1	162	180	m	69.-/72.-
131 Polyamide dyed with Acid blue 113	154	65	m	69.-/72.-
132 Cotton dyed with Direct black 22	150	90	m	69.-/72.-
133 Cotton dyed with Direct blue 71	148	90	m	69.-/72.-
134 Cotton dyed with Direct orange 39	150	90	m	69.-/72.-
135 Cotton dyed with Reactive blue 225	152	90	m	69.-/72.-
136 Cotton dyed with Reactive brown 7	153	90	m	69.-/72.-
137 Cotton dyed with Reactive red 158	148	100	m	69.-/72.-
138 Cotton dyed with Sulphur blue 19	141	90	m	69.-/72.-
<b>SOILING WITH LIPSTICK/MAKE-UP</b>				
141 Cotton soiled with lipstick 141/1.....17,0 g 141/2.....8,5 g 141/3.....4,0 g	25	224	m	32.-/33.-
142 Polyester/cotton, 65/35, soiled with lipstick 142/1.....17,0 g 142/2.....12,0 g 142/3.....7,0 g	25	164	m	37.-/39.-
143 Cotton soiled with make-up 143/1.....7,0 g 143/2.....3,0 g 143/3.....1,0 g	25	209	m	32.-/33.-
144 Polyester/cotton, 65/35, soiled with make-up 144/1.....7,0 g 144/2.....5,0 g 144/3.....2,0 g	25	166	m	37.-/39.-
<b>ENZYME- AND BLEACH MONITORS</b>				
160 Cotton soiled with chocolate cream	34	242	m	28.-/29.-
161 Cotton soiled with starch	34	225	m	28.-/29.-
162 Polyester/cotton, 65/35, soiled with starch	34	169	m	28.-/29.-
163 Cotton soiled with porridge	34	232	m	28.-/29.-
164 Cotton soiled with grass	34	208	m	28.-/29.-
165 Cotton fabric with soiling of pudding, mannanase sensitive	34	264	m	28.-/29.-
167 Cotton soiled with tea	34	210	m	28.-/29.-
168 Polyester/cotton, 65/35, soiled with tea	34	155	m	28.-/29.-
180 Cotton soiled with pectin	34	209	m	40.-/42.-
181 Polyester/Cotton, 65/35, soiled with pectin	33	162	m	40.-/42.-

## 2 UNSOILED TEST FABRICS

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
<b>210</b> Cotton fabric, plain weave, bleached, without optical brightener	169	180	m	24.-/25.-
<b>211</b> Cotton fabric, percale, bleached	152	90	m	29.-/30.-
<b>213</b> Polyester/cotton fabric, 65/35, bleached, without optical brightener	147	155	m	28.-/29.-
<b>214</b> Cotton twill fabric, without optical brightener	152	195	m	32.-/33.-
<b>217</b> Wool fabric, muslin, washed	115	100	m	46.-/48.-
<b>220</b> Cotton/Polyester twill, 50/50, bleached, without optical brightener	150	240	m	32.-/33.-
<b>221</b> Cotton fabric, cretonne, bleached, without optical brightener used on IEC strip, article 105, 108 and 109	167	200	m	29.-/30.-
<b>222</b> Cotton fabric, cretonne, raw, unbleached	177	205	m	23.-/24.-
<b>223</b> Cotton fabric, cretonne, with green effect threads, bleached, without optical brightener for wash cycle control	60	195	m	43.-/45.-
<b>224</b> Cotton fabric, with green effect threads, bleached, for wash cycle control, ISO 2267 and EN/IEC 61855	80	175	m	55.-/57.-
<b>225</b> Polyamide fabric, percale, washed out, heat-set	155	65	m	31.-/32.-
<b>231</b> Martindale Foils, squares of 5,5x5,5 cm with round cutting of 3 cm diameter, unit with 50 pieces			Pack	69.-/72.-
<b>240</b> Cotton/Polyester, huckaback weave, 50/50, bleached, without optical brightener used on article 341 and 342	148	228	m	32.-/33.-
<b>250</b> Pilling set containing 2 fabric pieces and 4 garments, original, not pre-pilled			Set	158.-/165.-
<b>251</b> Pilling set containing 2 fabric pieces and 4 garments, pre-pilled			Box	363.-/378.-
<b>252</b> Pilling monitor, printed Jersey (strips with 4 colours), 94% CO/6% Dorlastan, original not pre-pilled	145	235	m	53.-/55.-
<b>253</b> Pilling monitor, printed Jersey, 94% CO/6% Dorlastan, pre-pilled, 30x30 cm, 5 pieces per box		235	Box	48.-/50.-
<b>254</b> Pilling monitor, Jersey white, 94% CO/6% Dorlastan, original, not pre-pilled	153	240	m	49.-/51.-
<b>255</b> Pilling monitor, Jersey white, 94% CO/6% Dorlastan, pre-pilled, 30x30 cm, 5 pieces per box			Box	45.-/47.-
<b>256</b> Pilling monitor, printed Jersey (strips with 1 colour, black), 94% CO/6% Dorlastan, original not pre-pilled	145	235	m	82.-/85.-
<b>257</b> Pilling monitor, printed Jersey (strips with 1 colour, black), 94% CO/6% Dorlastan, original not pre-pilled, 30x30 cm, 5 pieces per box		235	Box	55.-/57.-
<b>258</b> Pilling monitor, printed Jersey (strips with 1 colour, black), 94% CO/6% Dorlastan, pre-pilled, 30x30 cm, 5 pieces per box		235	Box	75.-/78.-
<b>277</b> Cotton Jeans fabric with Indigo dyeing	164	310	m	48.-/50.-
<b>278</b> Cotton Jeans fabric with Indigo/Sulfur black dyeing	162	405	m	48.-/50.-
<b>279</b> Cotton Jeans fabric with Sulfur black dyeing	165	420	m	56.-/58.-
<b>280</b> Cotton twill fabric with blue vat dyeing	150	200	m	35.-/36.-

### 3 TEST FABRICS FOR WASH CYCLE CONTROL/ LOAD/MECHANICAL ACTION (GoA)

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
<b>300</b> Control strip cotton, with green effect threads ISO 2267 «Surface active agents – Evaluation of certain laundering effects – Methods of preparation and use of unsoiled cotton control cloth», size 130x80 cm, pieces for 1, 25 and 50 wash cycles	80	175	Piece	49.–/51.–
<b>302</b> Swisstatest control strip, cotton, with green effect threads, bleached, without optical brightener, size 100x60 cm, pieces for 1,25 und 50 wash cycles	60	190	Piece	44.–/46.–
<b>304</b> Polyamide fabric to determine mechanical action in washing machines and tumble dryer, 1 meter with 15 test cloths	156	85	m	83.–/86.–
<b>306</b> Poka-Dot®, to measure mechanical action in washing machines and dryers, pieces of 34x34 cm, 10 pieces per box			Box	119.–/124.–
<b>307</b> Poka-Dot®, to measure mechanical action in washing machines and dryers, pieces of 17x17 cm, 10 pieces per box			Box	38.–/40.–
<b>318</b> Wool shrinkage test fabric IWS-Wool SM-12, 1 piece with 12 test cloths	144		Piece	69.–/72.–
<b>320</b> Cotton washing shrinkage test fabric, pieces of 30x30 cm, 10 pieces per box			Box	55.–/57.–
<b>333</b> Cotton fabric, plain weave, one side soiled to determine mechanical action in washing machines and tumble dryers, pieces of 8 x 5,5 cm, 25 pieces per box			Box	90.–/94.–
<b>LOAD ACCORDING TO EN/IEC 60456, AHAM-HLW-1</b>				
<b>341</b> Small sheet, cotton/polyester, 72x90 cm, according to EN/50640:20xx Draft			Piece	20.–/21.–
<b>342</b> Large sheet, cotton/polyester, 220x148 cm, according to EN/50640:20xx Draft			Piece	66.–/69.–
<b>351</b> Cotton towel according to EN/IEC 60456, AHAM-HLW-1			Piece	9.–/9.–
<b>352</b> Cotton bed sheet according to EN/IEC 60456, AHAM-HLW-1			Piece	27.–/28.–
<b>353</b> Cotton pillow case according to EN/IEC 60456, AHAM-HLW-1			Piece	12.–/13.–
<b>354</b> Polyester/cotton pillow case according EN/IEC 60456			Piece	20.–/21.–
<b>355</b> Polyester/cotton men shirt according EN/IEC 60456			Piece	20.–/21.–
<b>356</b> Double knitted polyester according EN/IEC 60456, 1 kg per box			Box	64.–/67.–
<b>357</b> AHAM-HLW-1 2006 stuffer load on cotton			Piece	7.–/7.–
<b>361/00</b> Cotton towel according EN/IEC 60456, Age: neutralised			Piece	15.–/16.–
<b>361/20</b> Cotton towel according EN/IEC 60456, Age: 20 Test runs			Piece	40.–/42.–
<b>361/40</b> Cotton towel according EN/IEC 60456, Age: 40 Test runs			Piece	75.–/78.–
<b>361/60</b> Cotton towel according EN/IEC 60456, Age: 60 Test runs			Piece	109.–/114.–
<b>362/00</b> Cotton bed sheet according EN/IEC 60456, Age: neutralised			Piece	58.–/60.–
<b>362/20</b> Cotton bed sheet according EN/IEC 60456, Age: 20 Test runs			Piece	247.–/257.–
<b>362/40</b> Cotton bed sheet according EN/IEC 60456, Age: 40 Test runs			Piece	476.–/496.–
<b>362/60</b> Cotton bed sheet according EN/IEC 60456, Age: 60 Test runs			Piece	703.–/732.–
<b>363/00</b> Cotton pillow case according EN/IEC 60456, Age: neutralised			Piece	25.–/26.–
<b>363/20</b> Cotton pillow case according EN/IEC 60456, Age: 20 Test runs			Piece	84.–/88.–
<b>363/40</b> Cotton pillow case according EN/IEC 60456, Age: 40 Test runs			Piece	158.–/165.–
<b>363/60</b> Cotton pillow case according EN/IEC 60456, Age: 60 Test runs			Piece	234.–/244.–
<b>370</b> Small sheet in cotton/polyester			Piece	19.–/20.–
<b>371</b> Medium sheet in cotton/polyester			Piece	27.–/28.–
<b>372</b> Large sheet in cotton/polyester			Piece	59.–/61.–
<b>390</b> Soil ballast (Formula 2004)			Box	54.–/56.–

#### 4 TEST FABRICS FOR DETERMINATION OF COLOUR FASTNESS

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
401 Cotton fabric, ECE, plain weave, ISO 105-Fo2	131	116	m	26.-/27.-
402 Wool muslin, worsted yarn, ISO 105-Fo1	139	121	m	78.-/81.-
403 Silk, Crêpe, degummed, ISO 105-Fo6	76	57	m	121.-/126.-
406 Polyamide 6.6 spun, type 200, plain weave, ISO 105-Fo3	113	130	m	70.-/73.-
407 Polyester Dacron, type 54 spun, plain weave, ISO 105-Fo4	106	128	m	65.-/68.-
408 Polyacrylnitrile Orlon, type 75 spun, plain weave, ISO 105-Fo5	107	138	m	51.-/53.-
409 Multifibre fabric consisting of: wool, viscose, silk, polyamide, cotton, acetate	112	260	m	117.-/122.-
410 TV multifibre fabric consisting of: triacetate, bleached cotton non-mercerized, polyamide Nylon 6.6, polyester Dacron 54, polyacrylonitrile Orlon 75, viscose spun, ISO 105-F10	10	259	m	33.-/34.-
411 DW multifibre fabric consisting of: 2,5 acetate, bleached cotton non-mercerized, polyamide Nylon 6.6, polyester Dacron 54, polyacrylonitrile Orlon 75, wool, ISO 105-F10, ISO 15702, ISO 15703	10	258	m	31.-/32.-
412 Cotton cuts for crockmeter, 5x5 cm, without optical brightener, packs with approx. 1000 pieces, ISO 105-Fo9, ISO 105-X12		110	Pack	242.-/252.-
413 Cotton for crockmeter, without optical brightener, ISO 105-Fo9	128	115	m	42.-/44.-
415 Polyamide 6.6 strip, 1/2 drawn, 1/2 undrawn, «Tigercloth»	16	120	m	26.-/27.-

#### TEST FABRICS FOR EVALUATION OF BLEACHING (Not sensitive to oxygen bleach)

475 Cotton dyed with Reactive Red 195	155	185	m	54.-/56.-
476 Cotton dyed with Reactive Blue 225	166	180	m	54.-/56.-
477 Polyester dyed with Disperse Red 60	158	180	m	54.-/56.-
478 Polyester dyed with Disperse Blue 79	158	180	m	54.-/56.-
479 Cotton dyed with Vat Blue 4	167	180	m	54.-/56.-

#### TEST FABRICS FOR EVALUATION OF BLEACHING (Sensitive to oxygen bleach)

495 Cotton dyed with Reactive Red 2	165	180	m	54.-/56.-
496 Cotton dyed with Reactive Black 5	170	185	m	54.-/56.-
497 Cotton dyed with Reactive Orange 16	168	180	m	54.-/56.-
498 Cotton dyed with Reactive Red 228	165	180	m	54.-/56.-
499 Cotton dyed with Sulphur Black 1	165	179	m	54.-/56.-

## 5 BIOMONITORS

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
503 HyWa-Check Biomonitors with <i>Staphylococcus arlettae</i>			Piece	14.-/15.-
504 HyWa-Check Biomonitors with <i>Enterococcus faecium</i>			Piece	14.-/15.-
505 HyWa-Check Biomonitors with <i>Pseudomonas fluorescens</i>			Piece	14.-/15.-
506 HyWa-Check Biomonitors with <i>Saccharomyces cerevisiae</i>			Piece	14.-/15.-

## 6 REFERENCE DETERGENTS

600 ECE reference detergent 98 for colour fastness ISO 105-C08/09, without phosphate, in packages of 1 kg net each			Pack	25.-/26.-
601 ECE reference detergent 77 for colour fastness ISO 105-C06, ISO 105-C02 without optical brightener, in packages of 1 kg net each			Pack	32.-/33.-
602 IEC-Base Powder Typ A* and Typ P, Standard Powder Detergent according IEC 60456 and EN 60456, in packages of 5 kg net each			Pack	100.-/104.-
603 IEC reference detergent type B, with phosphates, EN/IEC Publication 60456, in packages of 5 kg net each			Pack	83.-/86.-
604 Perborate – tetrahydrate, bleaching agent, in packages of 1 kg net each			Pack	14.-/15.-
606 TAED Tetraacetylenediamine, concentration 90%–94%, in packages of 500 g net			Pack	14.-/15.-
607 AHAM-HLW-1 2009 'Formula 3' reference detergent, in packages of 5 kg net each			Pack	105.-/109.-
608 Sodiumpercarbonate, bleaching agent in packages of 1 kg net each			Pack	15.-/16.-
610 IEC-reference detergent, Typ D for dish-washer acc. IEC 60436:2015 with Savinase 6T and Termamyl 120T			Pack	37.-/39.-



## 7 TEST MATERIALS FOR VESLIC/IUF TESTING OF LEATHER

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
701 Standard wool felt, white, for evaluations with rub fastness tester FEK-VESLIC, according to VESLIC C-4500, ISO 11640:2018, IUF450, unit with 1000 pieces			Pack	114.-/119.-
702 Standard wool felt, black, for evaluations with rub fastness tester FEK-VESLIC, according to VESLIC C-4500, ISO 11640:2018, IUF450, unit with 100 pieces			Pack	53.-/55.-
727 Soft PVC sheet for determining the migration fastness against soft PVC according to VESLIC C-4420, IUF 442, ISO 15701, cuts 50x30 mm each, sheet with 10 test-cuts			Sheet	19.-/20.-
728 Small plate of hard PVC, grey, to test the adhesion of finish to leather, according to IUF 470, ISO 11644, size 70x20x3 mm, package with 100 pieces			Pack	44.-/46.-
729 Small plate of hard PVC, grey, to test the adhesion of finish to leather, according to IUF 470, ISO 11644, size 70x20x3 mm, package with 1000 pieces			Pack	297.-/309.-
730 Teflon rods for the control of dry cleaning, according to IUF 434, length 15–20 mm, diameter 8 mm, ISO 15702, ISO 15703 package with 100 pieces			Pack	192.-/200.-
750 Rubber membrane according GMW 4749 (GMW part-no. 14125), 3 pieces A5			Box	64.-/67.-
752 Wool felt with skin particle, box with 90 pieces à 1.5x1.5 cm			Box	1190.-/1240.-

## 8 SCALES FOR TESTING OF COLOUR AND LIGHT-FASTNESS

810 Grey scale for evaluation of change of colour ISO 105-A02, ISO 15702			Piece	167.-/174.-
820 Grey scale for evaluation of bleeding ISO 105-A03, ISO 15702			Piece	167.-/174.-
830 Blue scale for evaluation of light-fastness ISO 105-B01, ISO 105-B02, IUF 401, IUF 402			Piece	7.-/7.-
840 ORWET®, plate orange on lacquer for testing weathering methods, SAE J1960, ISO 11341, guideline VDI 3958, 45x55 mm			Piece	18.-/19.-

## 9 PHOTOGRAPHS FOR EVALUATION OF PILLING FORMATION

	Usable width in cm	g/m <sup>2</sup>	Unit	Prices in CHF/Euro
990 6x4 photographs for determining the degree of pilling, according to SN-EN-ISO 12945-2, wovens and knits			Set	624.-/650.-
991 3x4 photographs for determining the degree of pilling, according to SN-EN-ISO 12945-2, wovens only			Set	375.-/391.-
992 3x4 photographs for determining the degree of pilling, according to SN-EN-ISO 12945-2, knits only			Set	375.-/391.-

## 10 SERVICE

1001 Fabrication of soiling as requested by customer				on request
1002 Fabrication of soiling to your specifications				on request
1003 Fabrication of customer-specific test strips				on request
1004 Cutting				on request
1005 Consulting				on request

## 11 CONDITIONS OF SALE AND DELIVERY FOR SWISSATEST TESTMATERIALS

### CONDITIONS OF SALE AND DELIVERY

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- We refer to our terms and conditions.
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### BANK DETAILS

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- CHF: UBS AG. CH-9001 St. Gallen, IBAN CH 260025425480214601V
  - Euro: UBS AG. CH-9001 St. Gallen, IBAN CH 430025425480214660X
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### TAX NUMBERS

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- MwSt-No.: CHE-109.401.386MWST
  - EORI-No.: DE4662792
  - Certificate of fiscale residence: 22437
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