

# Quality Assured Consumables

FOR COLOUR FASTNESS AND SHRINKAGE TESTING

MULTIFIBRES  
ADJACENT FABRICS  
CROCKING MATERIALS  
GREY SCALES  
MAKEWEIGHTS  
DETERGENTS  
BLUE WOOLS



# »» Quality Assured Consumables

Textile testing is carried out to highlight variations from a set of agreed or required product specifications.

However, meaningful and valid results will only be generated if adequate steps are taken to reduce all variables in the process to a minimum.

This means not only employing the right methods and using correctly maintained and calibrated instruments, but also using **Quality Assured Consumables**.

**Quality Assured Consumables** from **HEALS** are a guarantee of quality and fitness for purpose, consistent with our reputation for producing world class, leading edge instrumentation.

We supply **Quality Assured Consumables** for the following:

- > **Bursting Strength** – diaphragms
  - > **Colour Fastness** – multifibres, single fibre adjacent fabrics, crocking cloths, cotton lawn, grey scales and light fastness testing materials
  - > **Colour Matching** – lamps and paint
  - > **Flammability** – cotton trip thread, gas burners and methenamine tablets
  - > **Light Fastness** – xenon lamps, filters, MBTL & MB/U lamps
  - > **Martindale** – abrasive cloth, felt, foam and special abrasants
  - > **Marking Pens** – Texpens
  - > **Nickel** – detection kit
  - > **Perspirometer** – separator plates and chemicals
  - > **Photographs** – pilling, seam appearance, snagging, SnagPod, spray rating and wrinkle recovery
  - > **Pilling** – cork liners, polyurethane tubes, locking rings, tape, liner supports, ramps and standard photographs
  - > **Replicas** – creasing, fabric defects, pilling, seam appearance, smoothness, stain release and wrinkle
  - > **Rulers** – measuring and shrinkage
  - > **Sample Cutter** – blades and cutting boards
  - > **Shrinkage** – makeweights (ballast), soap and detergents
  - > **Snagging** – snagging points, snagging bars, bead bags and reference photographs
  - > **Templates** – pilling, seam slippage, shrinkage, snagging and wing rip
  - > **Yellowing** – impregnated test papers, control fabrics, cut film and glass plates
- ...and many more – please ask for details.*

Using **HEAL'S Quality Assured Consumables** guarantees:

- > Compliance with standards and test methods
- > Stringent supervision and control of the manufacturing process
- > Fitness for purpose
- > Availability of Test Report or Certificate of Conformity
- > Acceptability to external auditors and key customers
- > Convenient and professional packaging
- > Correct and informative labeling
- > Expert applications support
- > Immediate availability – often from *local* stockist

# »» Multifibre Adjacent Fabric – European

## HEAL'S Multifibre Adjacent Fabric DW

- > Complies with International Standard: ISO 105 F10
- > Product design and production supervised by international expert
- > Production monitored continuously by an independent UKAS accredited laboratory
- > Every roll/pack includes a Test Report
- > Supplied in 10m, 25m (*new*) and 50m rolls or
- > As *ready-to-use* pieces (with gimped edges to prevent fraying)
- > Fibre identification strips included with every roll/pack
- > Handy re-order reminder in each roll
- > Packaging designed to facilitate dispensing



10cm wide *warp* stripe

Comprises 15mm wide bands of: **D**iacetate, **B**leached Cotton, **P**olyamide, **P**olyester, **A**crylic, **W**ool

- 702-500** Roll (10m) **HEAL'S** Multifibre Adjacent Fabric DW
- 702-501** Roll (25m) **HEAL'S** Multifibre Adjacent Fabric DW
- 702-502** Roll (50m) **HEAL'S** Multifibre Adjacent Fabric DW
- 702-520** Box (250 pieces) **HEAL'S** Multifibre Adjacent Fabric DW 10 x 4cm (gimped edges)
- 702-521** Box (200 pieces) **HEAL'S** Multifibre Adjacent Fabric DW 10 x 5cm (gimped edges)



**HEAL'S**  
Multifibre

# » Multifiber Adjacent Fabrics – American

## MULTIFIBER ADJACENT FABRIC STYLE I

AATCC 61, AATCC 101, AATCC 105, AATCC 106, AATCC 107, AATCC 132

112cm wide *weft* stripe

Comprises 8.4mm wide bands of: Diacetate, Bleached Cotton, Polyamide, Silk, Viscose, Wool

**702-417** Pack (1m) Multifiber Adjacent Fabric Style I

**702-418** Box (500 pieces) Multifiber Adjacent Fabric Style I, 5 x 5cm (straight heat sealed edges)

**702-419** Box (500 pieces) Multifiber Adjacent Fabric Style I, 5 x 10cm (straight heat sealed edges)

## MULTIFIBER ADJACENT FABRIC STYLE 10

AATCC 15, AATCC 61, AATCC 101, AATCC 105, AATCC 106, AATCC 107, ASTM D 204-82

112cm wide *weft* stripe

Comprises 8.4mm wide bands of: Diacetate, Bleached Cotton, Polyamide, Polyester, Acrylic, Wool

**702-420** Pack (1m) Multifiber Adjacent Fabric Style 10

**702-416** Box (500 pieces) Multifiber Adjacent Fabric Style 10, 5 x 5cm (straight heat sealed edges)

**702-421** Box (500 pieces) Multifiber Adjacent Fabric Style 10, 5 x 10cm (straight heat sealed edges)

## MULTIFIBER ADJACENT FABRIC STYLE 10A

AATCC 61, AATCC 117, AATCC 132, ISO 105 F10

112cm wide *weft* stripe

Comprises 15mm wide bands of: Diacetate, Bleached Cotton, Polyamide, Polyester, Acrylic, Wool

**702-403** Pack (1m) Multifiber Adjacent Fabric Style 10A

**702-370** Box (500 pieces) Multifiber Adjacent Fabric Style 10A, 4 x 10cm (straight heat sealed edges)

**702-399** Box (500 pieces) Multifiber Adjacent Fabric Style 10A, 5 x 10cm (straight heat sealed edges)

## MULTIFIBER ADJACENT FABRIC TV STYLE 41

ISO 105 F10

10cm wide *warp* stripe

Comprises 15mm wide bands of: Triacetate, Bleached Cotton, Polyamide, Polyester, Acrylic, Viscose

**702-368** Roll (10m) Multifiber Adjacent Fabric TV Style 41

**702-369** Roll (25m) Multifiber Adjacent Fabric TV Style 41

**702-371** Roll (50m) Multifiber Adjacent Fabric TV Style 41

**702-372** Box (500 pieces) Multifiber Adjacent Fabric TV Style 41, 4 x 10cm (straight edges)

**702-373** Box (500 pieces) Multifiber Adjacent Fabric TV Style 41, 5 x 10cm (straight edges)

## MULTIFIBER ADJACENT FABRIC STYLE 42

ISO 105 F10

10cm wide *warp* stripe

Comprises 15mm wide bands of: Diacetate, Bleached Cotton, Nylon, Polyester, Acrylic, Wool

**702-427** Roll (10m) Multifiber Adjacent Fabric Style 42

**702-428** Roll (25m) Multifiber Adjacent Fabric Style 42

**702-408** Roll (50m) Multifiber Adjacent Fabric Style 42

**702-410** Box (500 pieces) Multifiber Adjacent Fabric Style 42, 4 x 10cm (straight edges)

**702-411** Box (500 pieces) Multifiber Adjacent Fabric Style 42, 5 x 10cm (straight edges)

## MULTIFIBER ADJACENT FABRIC (J. C. PENNEY) STYLE 49

10cm wide *warp* stripe

Comprises 12.5mm wide bands of: Diacetate, Bleached Cotton, Polyamide, Polyester, Acrylic, Silk, Viscose, Wool

**702-439** Roll (10m) Multifiber Adjacent Fabric Style 49

**702-449** Roll (25m) Multifiber Adjacent Fabric Style 49

**702-407** Roll (50m) Multifiber Adjacent Fabric Style 49

**702-406** Box (100 pieces) Multifiber Adjacent Fabric Style 49, 5 x 10cm (straight edges)

## »» Single Fibre (ISO F Series) Adjacent Fabrics – European/American

- 702-443** Pack (1m) **Acrylic** Adjacent fabric [approx 102cm wide]  
**702-460** Box (500 pieces) Acrylic Adjacent Fabric 10 x 4cm (straight edges)  
**702-461** Box (500 pieces) Acrylic Adjacent Fabric 10 x 5cm (straight edges)  
**203-909** Certificate of Conformity for Acrylic Adjacent Fabric (ISO 105 F05)
- 702-444** Pack (1m) **Cotton Limbric** Adjacent Fabric [approx 102cm wide]  
**702-342** Box (500 pieces) Cotton Limbric Adjacent Fabric 10 x 4cm (straight edges)  
**702-343** Box (500 pieces) Cotton Limbric Adjacent Fabric 10 x 5cm (straight edges)  
**203-905** Certificate of Conformity for Cotton Limbric Adjacent Fabric (ISO 105 F02)
- 702-442** Pack (1m) **Polyamide** Adjacent Fabric [approx 98cm wide]  
**702-462** Box (500 pieces) Polyamide Adjacent Fabric 10 x 4cm (straight edges)  
**702-463** Box (500 pieces) Polyamide Adjacent Fabric 10 x 5cm (straight edges)  
**203-907** Certificate of Conformity for Polyamide Adjacent Fabric (ISO 105 F03)
- 702-440** Pack (1m) **Polyester** Adjacent Fabric [approx 102cm wide]  
**702-464** Box (500 pieces) Polyester Adjacent Fabric 10 x 4cm (straight edges)  
**702-465** Box (500 pieces) Polyester Adjacent Fabric 10 x 5cm (straight edges)  
**203-908** Certificate of Conformity for Polyester Adjacent Fabric (ISO 105 F04)
- 702-441** Pack (1m) **Viscose Rayon** Adjacent Fabric [approx 130cm wide]  
**702-466** Box (500 pieces) Viscose Rayon Adjacent Fabric 10 x 4cm (straight edges)  
**702-467** Box (500 pieces) Viscose Rayon Adjacent Fabric 10 x 5cm (straight edges)  
**203-906** Certificate of Conformity for Viscose Rayon Adjacent Fabric (ISO 105 F02)
- 702-448** Pack (1m) **Wool** Adjacent Fabric [approx 123cm wide]  
**702-468** Box (500 pieces) Wool Adjacent Fabric 10 x 4cm (straight edges)  
**702-469** Box (500 pieces) Wool Adjacent Fabric 10 x 5cm (straight edges)  
**203-904** Certificate of Conformity for Wool Adjacent Fabric (ISO 105 F01)

For quantities over 2500 pieces, alternative ready cut sizes are available upon request

## »» Carrier Fabrics – European

- 702-480** Pack (1m) **Cotton Drill** [93cm wide]  
**203-903** Certificate of Conformity for Cotton Drill (ISO 105 D01)  
**702-481** Pack (1m) **Polypropylene Net** [130cm wide]  
**203-910** Certificate of Conformity for Polypropylene Net (ISO 105 Series)



Gyrowash Colour  
Fastness to  
Washing Tester



Single Fibre  
Adjacent Fabric



## »» Crocking Cloth/Cotton Lawn – European

<b>702-541</b>	Pack (1m) <b>HEAL'S</b> Cotton Lawn [approx 123cm wide]
<b>702-542</b>	Roll (10m) <b>HEAL'S</b> Cotton Lawn [approx 123cm wide]
<b>702-543</b>	Roll (25m) <b>HEAL'S</b> Cotton Lawn [approx 123cm wide]
<b>702-544</b>	Roll (50m) <b>HEAL'S</b> Cotton Lawn [approx 123cm wide]
<b>702-540</b>	Pack (500 pieces) <b>HEAL'S</b> Crocking Cloths 5 x 5cm (straight edges)
<b>203-902</b>	Certificate of Conformity for Cotton Lawn/Crocking Cloths (ISO 105 F09)

## »» Crocking Cloth/Cotton Lawn – American

<b>702-439</b>	Pack (1m) AATCC Crocking Cloth Style 3 [approx 123cm wide]
<b>702-453</b>	Roll (10m) AATCC Crocking Cloth Style 3 [approx 123cm wide]
<b>702-454</b>	Roll (25m) AATCC Crocking Cloth Style 3 [approx 123cm wide]
<b>702-455</b>	Roll (50m) AATCC Crocking Cloth Style 3 [approx 123cm wide]
<b>702-424</b>	Pack (1000 pieces) AATCC Crocking Cloths Style 3, 5 x 5cm (straight edges)

## »» Grey Scales – European (ISO)

- > Comply with ISO 105 A02 and A03
- > Product design and production supervised by international expert
- > Production monitored continuously by an independent UKAS accredited laboratory
- > Every Grey Scale *includes* a Test Report
- > Robust enough to withstand everyday use
- > Colour Assessment Mask available

<b>766-200</b>	<b>HEAL'S</b> Grey Scale for assessing Change in Colour
<b>766-201</b>	<b>HEAL'S</b> Grey Scale for assessing Staining

## »» Grey Scales – American (AATCC)

<b>766-512</b>	AATCC Gray Scale for Color Change
<b>766-513</b>	AATCC Gray Scale for Staining
<b>766-510</b>	AATCC Chromatic Transference Scale (9 Step)

## »» Assessment Masks – European

<b>766-477</b>	Colour Fastness Testing Mask
<b>766-478</b>	M & S Assessment Mask



**HEAL'S**  
Crocking Cloths



**HEAL'S**  
Grey Scales

## »» Makeweights (Loading Fabrics) – European

<b>702-530</b>	Pack (1kg) <b>HEAL'S</b> ISO Polyester Makeweights Size : 300 x 300 ± 30mm BS EN 26330 : 1994, ISO 6330 : 1984 and NEXT
<b>203-926</b>	Certificate of Conformity for ISO Makeweights 702-530
<b>702-531</b>	Pack (1kg) <b>HEAL'S</b> ISO Polyester Makeweights Size : 200 x 200 ± 40 mm Weight: 50 ± 5 g BS EN ISO 6330 : 2001
<b>203-927</b>	Certificate of Conformity for ISO Makeweights 702-531
<b>702-402</b>	Pack (1kg) M & S Polyester Makeweights Size : 220 x 220 ± 5mm Weight: 50 ± 5g <i>For approved M &amp; S Suppliers only</i>
<b>203-928</b>	Certificate of Conformity for M & S Makeweights

## »» Ballast – American

<b>702-430</b>	Pack (16) AATCC Ballast Type 1
<b>702-432</b>	Pack (16) AATCC Ballast Type 3

## »» Soap and Detergents – European

<b>706-749</b>	Tub (2kg) Standard Soap ( <i>Without</i> Optical Brightener)
<b>706-738</b>	Tub (2kg) ECE Non-Phosphate Reference Detergent (A) ( <i>Without</i> Optical Brightener)
<b>706-739</b>	Box (15kg) ECE Non-Phosphate Reference Detergent (A) ( <i>Without</i> Optical Brightener)
<b>706-735</b>	Pack (250g) TAED (Tetra-acetylene diamine) – 92% activity
<b>706-736</b>	Tub (2kg) ECE Phosphate Reference Detergent (B) ( <i>Without</i> Optical Brightener)
<b>706-737</b>	Box (15kg) ECE Phosphate Reference Detergent (B) ( <i>Without</i> Optical Brightener)
<b>706-758</b>	Tub (2kg) IEC Non-Phosphate Reference Detergent (A) ( <i>With</i> Optical Brightener)
<b>706-759</b>	Box (15kg) IEC Non-Phosphate Reference Detergent (A) ( <i>With</i> Optical Brightener)
<b>706-715</b>	Tub (2kg) IEC Phosphate Reference Detergent (B) ( <i>With</i> Optical Brightener)
<b>706-748</b>	Box (15kg) IEC Phosphate Reference Detergent (B) ( <i>With</i> Optical Brightener)

## »» Detergents – American

<b>706-500</b>	Tub (2kg) AATCC 1993 Non-Phosphate Reference Detergent ( <i>With</i> Optical Brightener)
<b>706-501</b>	Box (15kg) AATCC 1993 Non-Phosphate Reference Detergent ( <i>With</i> Optical Brightener)
<b>706-502</b>	Tub (2kg) AATCC 1993 Non-Phosphate Reference Detergent ( <i>Without</i> Optical Brightener)
<b>706-503</b>	Box (15kg) AATCC 1993 Non-Phosphate Reference Detergent ( <i>Without</i> Optical Brightener)



Wascator  
Automatic  
Washing Machine





**Apollo Light  
and Weather  
Fastness Tester**



## »» Light Fastness Testing Materials – European

### ISO BLUE WOOL LIGHT FASTNESS TESTING STANDARDS

- 766-441** Pack (25 x 15cm) ISO Blue Wool Standard No.1
- 766-442** Pack (25 x 15cm) ISO Blue Wool Standard No.2
- 766-443** Pack (25 x 15cm) ISO Blue Wool Standard No.3
- 766-444** Pack (25 x 15cm) ISO Blue Wool Standard No.4
- 766-445** Pack (25 x 15cm) ISO Blue Wool Standard No.5
- 766-446** Pack (25 x 15cm) ISO Blue Wool Standard No.6
- 766-447** Pack (25 x 15cm) ISO Blue Wool Standard No.7
- 766-448** Pack (25 x 15cm) ISO Blue Wool Standard No.8
- 766-440** Set (8 pieces each 25 x 15cm) ISO Blue Wool Standards Nos.1-8

### ISO HUMIDITY TEST CONTROL FABRIC

- 766-476** Pack (25 x 15cm) ISO Humidity Test Control Fabric

## »» Light Fastness Testing Materials – American

### AATCC BLUE WOOL LIGHTFASTNESS STANDARDS

- 766-516** Pack (50 x 75cm) Lightfastness Standard L-2
- 766-517** Pack (50 x 75cm) Lightfastness Standard L-4
- 766-518** Pack (50 x 75cm) Lightfastness Standard L-5
- 766-519** Pack (50 x 75cm) Lightfastness Standard L-6

*We reserve the right to alter the specification or modify the appearance without notice.*



**JAMES H. HEAL**   
& CO. LTD. HALIFAX ENGLAND

**HEALINK**   
WORLDWIDE SUPPORT

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