





ESD ELECTROSTATIC DISCHARGE

NO MATTER WHAT ELECTRIFIES YOU: YOUR OUTFIT REMAINS UNAFFECTED

Not everyone has
the ability to let environmental voltages roll off them.
Our high-quality ESD clothing does: it offers reliable conductivity and prevents
sensitive product parts in electronics production from being damaged
by electrostatic discharge. Very reassuring: each of our products
has to pass extensive tests
to become part of our unrivalled ESD range.

▶ CONDUCTEX® Green Turtle

Bestseller for environmental protection: our successful CONDUCTEX® coats without side seams are now also available in recycled and organically grown material. The tried and tested fabric blend now also scores with sustainability – and remains as light, comfortable and high-functional as usual. All closing seams are double-bound. Fabric with “breathability” quality label from the Hohenstein testing institute.



Attached side pockets with slanted opening



Sleeve hem adjustable via snap fasteners

Front with one-sided covered snap fasteners

LADIES COAT, LONG SLEEVE

ESD
Part number: **08100 48019 000 10**
Garment weight: approx. 320 g
Regular sizes: XS-L

COAT, LONG SLEEVE

ESD
Part number: **08100 48011 000 10**
Garment weight: approx. 330 g
Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • front with one-sided covered snap fasteners • 1 attached front pocket on the left • 2 attached side pockets with slanted openings • 2 front tucks on ladies' coat • sleeve hem adjustable via snap fasteners • embroidered EPA emblem on right upper arm.

white
Standards:



EN 61340-5-1

GRS – Global Recycled Standard



The polyester content of these coats is developed from recycled PET bottles which have been collected in Europe and is GRS certified. The production of the rPET yarn requires 60% less energy and avoids 2.4kg of waste per kg of yarn.

GRS is an international, voluntary and full product standard and defines requirements for the certification of recycled materials in terms of chain of custody, social and environmental practices and chemical restrictions.

Organic Blended Content Standard



The cotton of these products is proportionally used from organically grown cotton according to OCS Blended. Organic Blended Content Standard enables independent assessment, verification and traceability of the exact organic fibre content in the product.



LADIES COAT, SHORT SLEEVE

ESD
Part number: **08100 48019 005 10**
Garment weight: approx. 275 g
Regular sizes: XS-L

COAT, SHORT SLEEVE

ESD
Part number: **08100 48011 011 10**
Garment weight: approx. 285 g
Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • front with one-sided covered snap fasteners • 1 attached front pocket on the left • 2 attached side pockets with slanted openings • 2 front tucks on ladies' coat • hemmed short-sleeve • embroidered EPA emblem on right upper arm.

white
Standards:



EN 61340-5-1

MATERIAL: 75 % POLYESTER, 23 % COTTON, 2 % CARBON; rec. PES/ Bio CO
FABRIC WEIGHT: approx. 130 g/m²
SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)
FIELDS OF APPLICATION: Electronics manufacturing



CONDUCTEX® is one of the lightest and most comfortable materials for protection of products against electrostatic discharge. Furthermore, the blended fabric offers a good functionality and high wearing comfort. The closure seams are additionally edged. Fabric with the quality label "breathability" of the Hohenstein certification institute.

LADIES COAT, SHORT SLEEVE

ESD
 Part number: **08005 48027 000 10**
 Garment weight: approx. 335 g

Single-coloured • female cut • lapel collar • front with one-sided covered snap fasteners • 2 side pockets with slanted openings • embroidered EPA emblem on right upper arm.

Regular sizes: XS-L
 white
 Standards:



EN 61340-5-1



LADIES COAT, LONG SLEEVE

ESD
 Part number: **08005 48028 000 10**
 Garment weight: approx. 360 g

Single-coloured • female cut • lapel collar • front with one-sided covered snap fasteners • 2 side pockets with slanted openings • sleeve hem adjustable via snap fasteners • embroidered EPA emblem on right upper arm.

Regular sizes: XS-L
 white
 Standards:



EN 61340-5-1



COAT, WITH KNITTED CUFFS

ESD
 Part number: **08005 48011 040 10**
 Garment weight: approx. 350 g

Single-coloured • cut without side seams • lapel collar • fastener strip with covered snap fasteners • 1 breast pocket attached on left • 2 side pockets with slanted openings • sleeves with stretchable knitted cuffs • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL
 white
 Standards:



EN 61340-5-1





LADIES COAT, SHORT SLEEVE

ESD

Part number: **08005 48019 005 10**

Garment weight: approx. 275 g

Regular sizes: XS-L

COAT, SHORT SLEEVE

ESD

Part number: **08005 48011 011 10**

Garment weight: approx. 285 g

Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • front with one-sided covered snap fasteners • 1 attached front pocket on the left • 2 attached side pockets with slanted openings • 2 front tucks on ladies' coat • hemmed short-sleeve • embroidered EPA emblem on right upper arm.

white

Standards:



EN 61340-5-1

LADIES COAT, LONG SLEEVE

ESD

Part number: **08005 48019 000 + COLOUR NO.**

Garment weight: approx. 320 g

Regular sizes: XS-L

COAT, LONG SLEEVE

ESD

Part number: **08005 48011 000 + COLOUR NO.**

Garment weight: approx. 330 g

Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • front with one-sided covered snap fasteners • 1 attached front pocket on the left • 2 attached side pockets with slanted openings • 2 front tucks on ladies' coat • sleeve hem adjustable via snap fasteners • embroidered EPA emblem on right upper arm.

10 white

41 royal

45 navy

46 black

50 silver grey

471 pastel blue

58 anthracite

Standards:



EN 61340-5-1



MATERIAL: 75 % POLYESTER, 23 % COTTON, 2 % CARBON

FABRIC WEIGHT: approx. 130 g/m²

SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX[®]

CONDUCTEX® is one of the lightest and most comfortable materials for protection of products against electrostatic discharge. Furthermore, the blended fabric offers a good functionality and high wearing comfort. The closure seams are additionally edged. Fabric with the quality label "breathability" of the Hohenstein certification institute.



BLOUSON

ESD

Part number: **08005 18006 000 + COLOUR NO.**

Garment weight: approx. 380g

Single-coloured • stand-up collar with slanted corner and covered snap fastener • front with covered snap fastening • 1 straight cut pocket on the left front • 2 side pockets with zipper • ergonomic sleeves • sleeve hem adjustable via snap fastener • leasing label on the inside in the back • embroidered EPA emblem.

Regular sizes: 46–58, 94–110

■ **41** royal

■ **45** navy

Standards:



EN 61340-5-1



Adjustable waistband

ESD
ELECTRO-
STATIC
DISCHARGE



TROUSERS

ESD

Part number: **08005 28007 000 + COLOUR NO.**

Garment weight: approx. 290 g

Single-coloured • attached waistband with covered button fastening • slit detail with plastic fastening • adjustable elastic band in the back with button • 2 wing pockets • 2 back pockets without flap and fastening • 1 thigh pocket on the right with flap and covered snap fastening • embroidered EPA emblem.

Regular sizes: 46–58, 94–110

 **41** royal

 **45** navy

Standards:



EN 61340-5-1

MATERIAL: 75 % POLYESTER, 23 % COTTON, 2 % CARBON

FABRIC WEIGHT: approx. 130 g/m²

SURFACE RESISTIVITY: 10⁶ bis 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Warehouse works within the electronic manufacture

CONDUCTEX[®]

▶ CONDUCTEX® Cotton Knit

High Functionality – High Comfort: T-Shirts and Polo shirts made of CONDUCTEX® Cotton Knit offer high wearing comfort as they are knitted, not woven. This design allows for very high mobility. Furthermore, the materials are characterised by very good functionality thanks to its carbon file. Available in numerous colours and womens' shirts with female cut.



T-SHIRT, SHORT SLEEVE

ESD

Part number:

08010 86002 000 + COLOUR NO.

Garment weight: approx. 180 g

Single-coloured • comfortable neck width • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL

- **41** royal
- **45** navy
- **46** black
- **50** silver grey

Standards:



EN 61340-5-1

POLO SHIRT, SHORT-SLEEVE

ESD

Part number:

08011 86004 002 + COLOUR NO.

Garment weight: approx. 210 g

Single-coloured • conductive polo collar • polo placket with buttoning • front pocket on the left with button • double-stitched sleeve opening • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL

- **10** white
- **50** silver grey
- **45** navy
- **46** black

More colours available on request.

Standards:



EN 61340-5-1

ESD
ELECTRO-
STATIC
DISCHARGE



POLO SHIRT, SHORT-SLEEVE

ESD

Part number:

08011 86004 000 + COLOUR NO.

Garment weight: approx. 220g

Two-coloured • conductive polo collar • polo placket with buttoning • front pocket on the left with button • double-stitched sleeve opening • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL

-  **2031** royal/silver grey
-  **2042** navy/silver grey
-  **2186** black/silver grey
-  **2061** silver grey/red
-  **2064** silver grey/navy

More colours available on request.

Standards:



EN 61340-5-1

3 |



1, 2 and 3 |
EPA emblem on
right upper arm



MATERIAL: 95 % COTTON, 5 % CARBON

FABRIC WEIGHT: approx. 160 g/m²

SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX[®]

▶ CONDUCTEX® Cotton Knit

High Functionality – High Comfort: Polo shirts made of CONDUCTEX® Cotton Knit offer high wearing comfort as they are knitted, not woven. This design allows for very high mobility. Furthermore, the materials are characterised by very good functionality thanks to its carbon file. Available in numerous colours and womens' shirts with female cut.



1| Now available
in black



Women's shirts
with fitted waist

LADIES POLO SHIRT, SHORT-SLEEVE

ESD

Part number: **08011 86013 001 + COLOUR NO.**

Garment weight: approx. 175g

Single-coloured • female cut • conductive polo collar • polo placket with buttoning • front pocket on the left with button • double-stitched sleeve opening • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: XS–L

- 10** white
- 50** silver grey
- 45** navy
- 46** black

More colours available on request.

Standards:



EN 61340-5-1

LADIES POLO SHIRT, SHORT-SLEEVE

ESD

Part number: **08011 86013 000 + COLOUR NO.**

Garment weight: approx. 180g

Two-coloured • female cut • conductive polo collar • polo placket with buttoning • front pocket on the left with button • double-stitched sleeve opening • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: XS–L

- 2031** royal/silver grey
- 2186** black/silver grey

More colours available on request.

Standards:



EN 61340-5-1



ESD
ELECTRO-
STATIC
DISCHARGE



3 |

POLO SHIRT, LONG-SLEEVE

ESD

Part number: **08011 86008 000 + COLOUR NO.**

Garment weight: approx. 255 g

Two-coloured • conductive polo collar in contrast colour • polo placket with buttoning • front pocket on the left with button • sleeve opening in contrast colour • stylish shirt length, suitable for wearing on top • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL

- | | | |
|--|-------------|-------------------|
| | 2031 | royal/silver grey |
| | 2042 | navy/silver grey |
| | 2064 | silver grey/navy |

Standards:



EN 61340-5-1

2 and 3 |

Collar and sleeve opening
manufactured in contrast colour



MATERIAL: 95 % COTTON, 5 % CARBON

FABRIC WEIGHT: approx. 160 g/m²

SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX

▶ CONDUCTEX® Cotton Knit

Sweatshirt and sweat jacket offer excellent wearing comfort, high-end manufacture and very good ESD functionality. The material is soft and smooth. As it is knitted, not woven, it fits very well and leaves you much freedom of movement.

SWEATSHIRT

ESD

Part number: **08014 86019 000 + COLOUR NO.**

Garment weight: approx. 440g

Single-coloured • comfortable round neck with conductive collar • comfortable sleeve hems • embroidered EPA emblem on right upper arm.

Regular sizes: Unisex S-2XL

■ **50** silver grey

■ **10** white

■ **46** black

Standards:



EN 61340-5-1



SWEAT JACKET

ESD

Part number: **08014 86012 001 + COLOUR NO.**

Garment weight: approx. 520g

■ **50** silver grey

■ **46** black

Part number: **08014 86012 000 2064**

Garment weight: approx. 520g

■ silver grey/navy

More colours available on request.

Collar, sleeve hems and waistband in contrast colour.

Single-coloured or two-coloured • very smooth and comfortable conductive sweat collar • front with zip fastener • 2 laterally attached pockets • stylish length • comfortable sleeve hems • embroidered EPA emblem on right upper arm.

Regular sizes: Unisex S-2XL

Standards:



EN 61340-5-1



MATERIAL: 95 % COTTON, 5 % CARBON

FABRIC WEIGHT: approx. 300 g/m²

SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX®

▶ CONDUCTEX® Pro Knit

ESD
ELECTRO-
STATIC
DISCHARGE



This cotton blend fabric is exceptionally soft with a maximum of wearing comfort. The knit (not woven) material provides optimum fit. It offers a high level of functionality and excellent conductivity levels. Thanks to the polyester amount it is very colorfast.

POLO SHIRT, SHORT-SLEEVE

ESD

Part number: **08012 86004 002 + COLOUR NO.**

Garment weight: approx. 235 g

Single-coloured • conductive polo collar • polo placket with buttoning • front pocket on the left with buttoning • stylish shirt length, suitable for wearing on top • EPA emblem on right upper arm.

Regular sizes: S-2XL

■ **45** navy

■ **46** black

■ **50** silver grey

More colours available on request.

Standards:



EN 61340-5-1



1 |

POLO SHIRT, SHORT-SLEEVE

ESD

Part number: **08012 86004 000 + COLOUR NO.**

Garment weight: approx. 235 g

Two-coloured • conductive polo collar in contrast colour • polo placket with buttoning • front pocket on the left with button • double-stitched sleeve opening in contrast colour • stylish shirt length, suitable for wearing on top • EPA emblem on right upper arm.

Regular sizes: S-2XL

■ **2031** royal/silver grey

■ **2064** silver grey/navy

More colours available on request.

Standards:



EN 61340-5-1



2 |

MATERIAL: 48 % COTTON, 48 % POLYESTER, 4 % CARBON

FABRIC WEIGHT: approx. 170 g/m²

SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX®

▶ CONDUCTEX® Pro Knit

This cotton blend fabric is exceptionally soft with a maximum of wearing comfort. The knit (not woven) material provides optimum fit. It offers a high level of functionality and excellent conductivity levels. Thanks to the polyester amount it is very colorfast. Complete your outfit with our new gloves.

3 |



EPA emblem
on right upper arm

For best possible protection while manufacturing electronic parts, CONDUCTEX® thread is entwined of two high quality carbon fibres.



SWEAT JACKET

ESD

Part number: **08016 86012 005 + COLOUR NO.**

Garment weight: approx. 550 g

Single-coloured • very smooth and comfortable conductive sweat collar • front with zip fastener • 2 laterally attached pockets • stylish length • comfortable sleeve hems • EPA emblem on right upper arm.

Regular sizes: Unisex S-2XL

■ **46** black

■ **45** navy

Standards:



EN 61340-5-1

MATERIAL: 60 % POLYESTER, 33 % COTTON, 7 % CARBON

FABRIC WEIGHT: approx. 305 g/m²

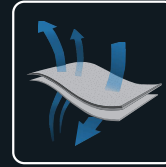
SURFACE RESISTIVITY: 10⁶ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics manufacturing

CONDUCTEX®

Naptex® 4.0

Naptex® 4.0 offers reliable protection for electronic components when high surface resistance is required. The material developed by HB is suitable for industrial washing and certified with the Pro Label, withstands many washes and has a very long service life. With Hohenstein breathability label.



BLOUSON

ESD

Part number: **08022 18006 001 41**

Garment weight: approx. 425 g

1-coloured • stand-up collar with bevelled collar corner and covered snap fastening • front with covered snap fastening placket • 1 modern spade pocket on left side of chest • 2 side pockets with zip • ergonomically shaped sleeves with dividing seam • sleeves at hem with adjustable covered snap fastening • leasing label at back of collar • EPA badge on the hem.

Regular sizes: 46–58, 94–110

royal

Standards:



EN 61340-5-1



Stand-up collar with slanted collar corner



1 |

Side pockets with zip fastener

Ergonomically shaped arms with divided seams

Sleeve hem with adjustable snap fastener



Adjustable elastic band with button in the back

TROUSERS

ESD

Part number: **08022 28010 000 41**

Garment weight: approx. 325 g

1-coloured • cut waistband with button closure • slit with zip • perforated elastic with button adjustable in the back • 2 wing pockets • 1 back pocket on the right with flap and covered snap fastener • 1 leg pocket on the right with flap and covered snap fastener, with cell phone pocket inside • embroidered EPA emblem.

Regular sizes: 46–58

royal

Standards:



EN 61340-5-1



2 |



Leg pocket with mobile phone pocket inside

Embroidered EPA emblem

* Due to the low contact resistance, there is no minimum contact protection against current-carrying elements

MATERIAL: 65 % POLYESTER, 33 % COTTON, 2 % METAL

FABRIC WEIGHT: approx. 165 g/m²

SURFACE RESISTIVITY: 10⁵ to 10⁶ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Warehouse work within electronics production *

Naptex® 4.0

Naptex® 4.0 offers reliable protection for electronic components when high surface resistance is required. The clothing is suitable for industrial washing and certified with the Pro Label. It withstands many washes and has a very long service life. The material has been developed by HB and is especially breathable and certified with the Hohenstein breathability label.

LADIES COAT, LONG-SLEEVE

ESD

Part number: **08022 48005 018 + COLOUR NO.**

Garment weight: approx. 370 g

Regular sizes: XS-L

COAT, LONG-SLEEVE

ESD

Part number: **08022 48000 026 + COLOUR NO.**

Garment weight: approx. 380 g

Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • snap fastener closure covered on one side • 1 modern spade pocket on left chest • 2 attached side pockets with slanted openings • hemmed long sleeves • 2 darts on the women's coat • leasing label on the back of the collar • embroidered EPA emblem on the right upper arm.

10 white
 41 royal

Standards:



EN 61340-5-1

Embroidered
EPA emblem

1 |



LADIES COAT, SHORT-SLEEVE

ESD

Part number: **08022 48005 019 + COLOUR NO.**

Garment weight: approx. 335 g

Regular sizes: XS-L

COAT, SHORT-SLEEVE

ESD

Part number: **08022 48000 027 + COLOUR NO.**

Garment weight: approx. 340 g

Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • snap fastener closure covered on one side • 1 modern spade pocket on left chest • 2 attached side pockets with slanted openings • hemmed long sleeves • 2 darts on the women's coat • leasing label on the back of the collar • embroidered EPA emblem on the right upper arm.

10 white
 41 royal

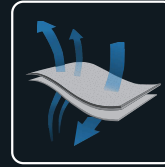
Standards:



EN 61340-5-1

2 |





LADIES COAT, LONG-SLEEVE

ESD

Part number: **08022 48005 020 10**

Garment weight: approx. 400 g

Regular sizes: XS-L

COAT, LONG-SLEEVE

ESD

Part number: **08022 48000 029 10**

Garment weight: approx. 410 g

Regular sizes: S-2XL

Single-coloured • cut without side seams • lapel collar • snap fastener closure covered on one side • 1 modern spade pocket on the left breast side • 2 attached side pockets with slanted openings • cuffs with slit and hidden snap fasteners for adjustment • 2 darts on the women's coat • leasing label on the back in the collar • embroidered EPA emblem on the right upper arm.

white

Standards:



EN 61340-5-1

3 |



Darts on the women's coat

COAT, WITH KNITTED CUFFS

ESD

Part number: **08022 48000 028 10**

Garment weight: approx. 400 g

Single-coloured • cut without side seams • lapel collar • snap fastener closure covered on one side • 1 modern spade pocket on left chest • 2 attached side pockets with slanting openings • cuffs with knitted cuffs • leasing label in the back of the collar • embroidered EPA emblem on the right upper arm.

Regular sizes: S-2XL

white

Standards:



EN 61340-5-1

4 |



* Due to the low contact resistance, there is no low minimum contact protection against current-carrying elements

MATERIAL: 65 % POLYESTER, 33 % COTTON, 2 % METAL

FABRIC WEIGHT: approx. 165 g/m²

SURFACE RESISTIVITY: 10⁵ to 10⁶ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: Electronics production *

HABETEX® ESD Comfort

HABETEX® ESD Comfort is the perfect solution for prevention of both electric charging and high particle release. The fabric combines ESD and cleanroom features. So this is multifunctional clothing for working areas needing both ESD and cleanroom protective properties. Fabric with quality label "breathability" from Hohenstein certification institute.



Ventilation on the back



COVERALL, WITH KNITTED CUFFS

ESD/Cleanroom

Part number: **08020 38002 001 10**

Garment weight: approx. 385g

Single-coloured • stand-up collar with slanted collar corner and covered snap fastener • front with covered 2-way zip fastener • ergonomic sleeves with stretchy knitted cuffs • ventilation on the back • leasing label on the inside in the back • embroidered EPA emblem on right upper arm.

Regular sizes: Unisex S-2XL

white

Standards:



EN 61340-5-1



ESD
ELECTRO-
STATIC
DISCHARGE



LADIES COAT, WITH KNITTED CUFFS

ESD/Cleanroom

Part number: **08020 48043 000 10**

Garment weight: approx. 290g

Single-coloured • stand-up collar with slanted collar corner and covered snap fastener • front with covered snap fastening and darts • 1 straight cut pocket on the front • 2 slant pockets on the sides with slanted corner • ergonomic sleeves with stretchy knitted cuffs • leasing label on the inside in the back • embroidered EPA emblem on right upper arm.

Regular sizes: XS-L

white

Standards:



EN 61340-5-1

Very good cleanroom values and exceptionally high discharge values which are in a low 10⁶ field even after 60 washings.

MATERIAL: 98 % POLYESTER, 2 % CARBON

FABRIC WEIGHT: approx. 125 g/m² · **CHARACTERISTICS:** low weight, breathable

SURFACE RESISTIVITY: 10⁴ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity)

FIELDS OF APPLICATION: ESD and Cleanroom production, like wafer production

HABETEX® ESD Comfort & ACCESSORIES ESD

HABETEX® ESD Comfort is the perfect solution for prevention of both electric charging and high particle release. The fabric combines ESD and cleanroom features. So this is multifunctional clothing for working areas needing both ESD and cleanroom protective properties. Fabric with quality label "breathability" from Hohenstein certification institute.



Stand-up collar
with slanted corner



COAT, WITH KNITTED CUFFS

ESD/Cleanroom

Part number: **08020 48042 000 10**

Garment weight: approx. 295 g

Single-coloured • stand-up collar with slanted collar corner and covered snap fastener • front with covered snap fastening and darts • 1 straight cut pocket on the front • 2 slant pockets on the sides with slanted corner • ergonomic sleeves with stretchy knitted cuffs • leasing label on the inside in the back • embroidered EPA emblem on right upper arm.

Regular sizes: S-2XL

white

Standards:



EN 61340-5-1

ESD
ELECTRO-
STATIC
DISCHARGE



HEAD COVER

Accessories

Part number: **08020 77004 002 10**

Garment weight: approx. 20g

Single-coloured • round head part • face field with elastic • shoulder part in front closable with zip.

Sizes: 1/56 to 5/64

white

Very good cleanroom values and exceptionally high discharge values which are in a low 10⁶ field even after 60 washings.

MATERIAL: 98 % POLYESTER, 2 % CARBON ·
FABRIC WEIGHT: approx. 125 g/m² · **CHARACTERISTICS:** low weight, breathable ·
SURFACE RESISTIVITY: 10⁴ to 10⁷ Ω (used test climate: 23 (±1) °C room temperature, 25 (±5) % air humidity) ·
FIELDS OF APPLICATION: ESD and Cleanroom production, like wafer production