



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.

REGULAR SIZES ITEM Men: S-2XL 10^6 bis $10^7~\Omega$ acc. to EN 61340-5-1 (IEC 61340-5-1) 1 , 2 Ladies: XS-L

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing





LADIES COAT, LONG SLEEVE

FSD

Part number: **08100 48019 000 10** Garment weight: approx. 320 g

COAT, LONG SLEEVE

ESD

Part number: 08100 48011 000 10 Garment weight: approx. 330 g

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



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

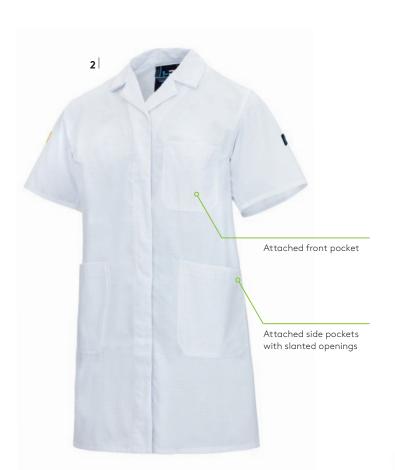














LADIES COAT, SHORT SLEEVE

ESD

Part number: **08100 48019 005 10** Garment weight: approx. 275 g

COAT, SHORT SLEEVE

ESD

Part number: **08100 48011 011 10** Garment weight: approx. 285 g

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 ullet 2 front tucks on ladies' coat ullet hemmed short-sleeve • embroidered EPA emblem on right upper arm.

☐ white

MATERIAL: 75 % POLYESTER, 23 % COTTON, 2 % CARBON; rec. PES/ Bio CO ·

FABRIC WEIGHT: approx. 130 g/m²





CONDUCTEX® Cotton Knit Green Turtle

We are also adding sustainable products to our successful CONDUCTEX® Cotton Knit collection: the T-shirts and polo shirts for men and women in the trend colour black are made from organically grown cotton. The environmentally friendly material is very light and comfortable and impresses with its consistently high quality and dissipative properties.

REGULAR SIZES Men: S-2XL 10⁶ bis 10⁷ Ω acc. to EN 61340-5-1 (IEC 61340-5-1) Ladies: XS-L

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing



T-SHIRT, SHORT SLEEVE

Part number: 08023 86002 016 46 Garment weight: approx. 200 g

Single-coloured • comfortable neck width • modern shirt length, suitable for wearing over the shirt • EPA emblem on right upper arm.

black

LADIES T-SHIRT, SHORT SLEEVE

Part number: 08023 86002 016 46 Garment weight: approx. 160 g

Single-coloured • tailored cut • mnodern shirt length, suitable for wearing on top • EPA emblem on right upper arm.

black









POLOSHIRT, SHORT SLEEVE

ESD

Part number: 08023 86004 037 46 Garment weight: approx. 240 g

Single-coloured • conductive polo collar • polo placket with button fastening • left chest pocket with button fastening • modern shirt length, suitable for wearing on top • EPA emblem on right upper arm.

black

LADIES POLOSHIRT, SHORT SLEEVE

ESD

Part number: 08023 86044 003 46 Garment weight: approx. 200 g

Single-coloured • tailored cut • conductive polo collar • polo placket with button fastening • left chest pocket with button fastening • doubled sleeve cuffs • modern shirt length, suitable for wearing on top • EPA emblem on right upper arm.

black

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MATERIAL: 95 % COTTON (ORGANIC), 5 % CARBON .

FABRIC WEIGHT: approx. $160 \, g/m^2$

[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.

ITEM

REGULAR SIZES Men: S-2XL

Ladies: XS-L FIELDS OF APPLICATION: Semiconductor and telecommunications industry,

aerospace industry, automotive industry, electronics manufacturing

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.

☐ white

LADIES COAT, LONG SLEEVE

FSD

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.

___ white

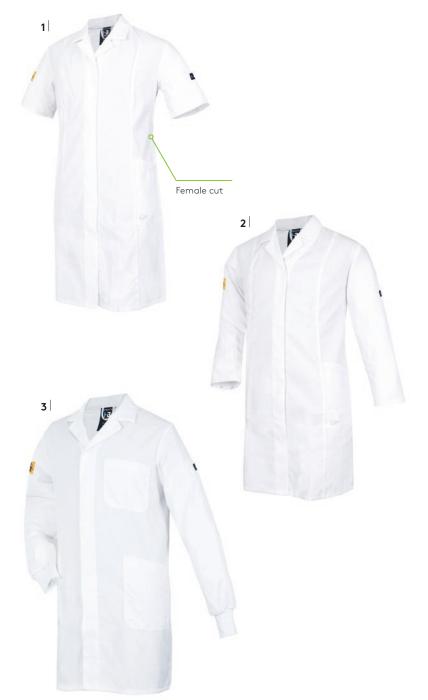
COAT, WITH KNITTED CUFFS

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.

__ white









DISCHARGE



LADIES COAT, SHORT SLEEVE

ESD

Part number: 08005 48019 005 10 Garment weight: approx. 275 g

COAT, SHORT SLEEVE

ESD

Part number: **08005 48011 011 10** Garment weight: approx. 285 g

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



LADIES COAT, LONG SLEEVE

ESD

Part number: 08005 48019 000 + COLOUR NO.

Garment weight: approx. 320 g

COAT, LONG SLEEVE

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

Garment weight: approx. 330 g

Single-coloured ullet cut without side seams ullet lapel collar ullet 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

i.....i.



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

FABRIC WEIGHT: approx. 130 g/m²



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.

ITEM REGULAR SIZES 46-58 & 94-110 1 , 2

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, warehouse work within electronics manufacturing



BLOUSON

ESD

Part number: 08005 18006 000 + COLOUR NO.

Garment weight: approx. 380 g

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.













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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 ${}^{\bullet}$ adjustable elastic band in the back with button ${}^{\bullet}$ 2 wing pockets • 2 back pockets without flap and fastening • 1 thigh pocket on the right with flap and covered snap fastening \bullet embroidered EPA emblem.



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

FABRIC WEIGHT: approx. 130 g/m²





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.

ITEM	(FPA)	REGULAR SIZES
1 -3	10 ⁴ bis 10 ⁷ Ω acc. to EN 61340-5-1 (IEC 61340-5-1)	S-2XL
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FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing



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.

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

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.

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

More colours available on request.



POLO SHIRT, SHORT-SLEEVE

ESD

Part number:

08011 86004 000 + COLOUR NO.

Garment weight: approx. 220 g

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.

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.



i.....i



1, 2 and 3 EPA emblem on right upper arm

MATERIAL: 95 % COTTON, 5 % CARBON ·

FABRIC WEIGHT: approx. 160 g/m²

(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.

ITEM REGULAR SIZES Men: S-2XL $10^{4}\ bis\ 10^{7}\ \Omega$ acc. to EN 61340-5-1 (IEC 61340-5-1) 1 - 3 Ladies: XS-L

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing



LADIES POLO SHIRT, SHORT-SLEEVE

FSD

Part number: 08011 86013 000 + COLOUR NO.

Garment weight: approx. 180 g

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.

2031 royal/silver grey
2186 black/silver grey More colours available on request.

LADIES POLO SHIRT, SHORT-SLEEVE

Part number: 08011 86013 001 + COLOUR NO.

Garment weight: approx. 175 g

Single-coloured • female cut • conductive polo collar • polo placket with buttoning ${}^{\bullet}$ 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.

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

More colours available on request.









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.

2031 royal/silver grey 2042 navy/silver grey 2064 silver grey/navy 2 and 3 Collar and sleeve opening manufactured in contrast colour

MATERIAL: 95 % COTTON, 5 % CARBON ·

FABRIC WEIGHT: approx. 160 g/m²





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.

ITEM REGULAR SIZES Unisex S-2XL 1 , 2 EN 61340-5-1 (IEC 61340-5-1)

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing

SWEATSHIRT

ESD

Part number: 08014 86019 000 + COLOUR NO. Garment weight: approx. 440 g

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

silver grey 50 10 white 46 black



SWEAT JACKET

ESD

Part number: 08014 86012 001 + COLOUR NO.

Garment weight: approx. 520 g

50 silver grey 46 black

Part number: 08014 86012 000 2064 Garment weight: approx. 520 g

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.



MATERIAL: 95 % COTTON, 5 % CARRBON

FABRIC WEIGHT: approx. 300 g/m²

(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.

ITEM 1 , 2 EN 61340-5-1 (IEC 61340-5-1)

REGULAR SIZES

S-2XL

FIELDS OF APPLICATION: Semiconductor and telecommunications indus-

try, aerospace industry, automotive industry, electronics manufacturing

POLO SHIRT, SHORT-SLEEVE

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.

45 navy 46 black 50 silver grey

More colours available on request.



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.

2031 royal/silver grey 2064 silver grey/navy

More colours available on request.



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

FABRIC WEIGHT: approx. 170 g/m²

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.

ITEM	EPA .	REGULAR SIZES
1	10 ⁶ bis 10 ⁷ Ω acc. to EN 61340-5-1 (IEC 61340-5-1)	Unisex S-2XL

FIELDS OF APPLICATION: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing

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

1







SWEAT JACKET

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.

46 black **45** navy

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

FABRIC WEIGHT: approx. 305 g/m²





ESD ELECTRO-STATIC DISCHARGE



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.

ITEM	EPA EPA	DE DE LE CONTROL	PRO I	REGULAR SIZES
1	10 ⁵ bis 10 ⁶ Ω acc. to	Breathability	ISO 15797	46-58 & 94-110
2	EN 61340-5-1 (IEC 61340-5-1)			46–58

EINSATZGEBIETE: Semiconductor and telecommunications industry, aerospace industry, automotive industry, warehouse work within electronics manufacturing* of particularly sensitive components

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.

royal



Side pockets with zip 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.

royal



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

FABRIC WEIGHT: approx. $165\,g/m^2$



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.

ITEM 10^5 bis $10^6~\Omega$ acc. to EN 61340-5-1 (IEC 61340-5-1)

REGULAR SIZES Men: S-2XL Ladies: XS-L

EINSATZGEBIETE: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing* of particularly sensitive components

LADIES COAT, LONG-SLEEVE

ESD

Part number: 08022 48005 018 + COLOUR NO. Garment weight: approx. 370 g

COAT, LONG-SLEEVE

Part number: 08022 48000 026 + COLOUR NO. Garment weight: approx. 380 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 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



LADIES COAT, SHORT-SLEEVE

FSD

Part number: 08022 48005 019 + COLOUR NO.

Garment weight: approx. 335 g

COAT, SHORT-SLEEVE

Part number: 08022 48000 027 + COLOUR NO.

Garment weight: approx. 340 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 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.









ESD ELECTRO-STATIC DISCHARGE



LADIES COAT, LONG-SLEEVE WITH CUFFS

ESD

Part number: **08022 48005 020 10** Garment weight: approx. 400 g

COAT, LONG-SLEEVE WITH CUFFS

ESD

Part number: **08022 48000 029 10** Garment weight: approx. 410 g

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



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.

☐ white



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

FABRIC WEIGHT: approx. 165 g/m²



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.

ITEM REGULAR SIZES Men/Unisex: S-2XL 1,2 Ladies: XS-L

EINSATZGEBIETE: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing in cleanrooms, cleanroom requirements















LADIES COAT, WITH KNITTED CUFFS

ESD/Cleanroom

Part number: 08020 48043 000 10 Garment weight: approx. 290 g

Single-coloured • stand-up collar with slanted collar corner and covered snap fastener • front with covered snap fastening and darts • 1 straight cutted 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.

☐ white

and exceptionally high discharge values which are in a low 10° field even after 60 washings.

MATERIAL: 98 % POLYESTER, 2 % CARBON .

FABRIC WEIGHT: approx. $125\,\text{g/m}^2$ · **CHARACTERISTICS:** low weight, breathable

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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.

ITEM REGULAR SIZES Men/Unisex: S-2XL 1 , 2 Head Cover: 1/56 bis 5/64

EINSATZGEBIETE: Semiconductor and telecommunications industry, aerospace industry, automotive industry, electronics manufacturing in cleanrooms, cleanroom requirements





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 cutted pocket on the front ullet 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.













HEAD COVER

Accessories

Part number: **08020 77004 002 10** Garment weight: approx. 20 g

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

☐ white

MATERIAL: 98 % POLYESTER, 2 % CARBON .

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

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Very good cleanroom values and exceptionally high discharge values which are in a low 10° field even after 60 washings.

