be.static

ESD

alsico
hightech

/ complete range for micro electronics

/ according to IEST-RP-CC003.4 Recommended Practice

/ applicable to ISO 4 classification according to the Cleanroom Standard ISO 14644-1

/ according to ESD-Standard IEC 61340-4-9

/ conductive fabrics

/ high protection from particles and electrostatic charges

/ high comfort

/ custom made garments available upon request, lead time 8 weeks

static control cleanroom garments

for micro electronics-
and battery industry

our static control fabrics

High Clean Stat II
page 5-9

High Clean Stat II fabric
is mainly suitable for ISO 4-8, in highly sensitive microelectronical environments, in which an approved, durable, high quality fabric is required.

Alsitronic
page 5

Alsitronic fabric is mainly suitable for ISO 4-8, in sensitive microelectronical environments and offers durable and reliable protection of your product.

Clean Stat C ESD
page 8

Clean Stat C ESD fabric, composed of texturised micropolyester yarn, is mainly suitable for ISO 7-9 areas.

Alsibatt
page 5

Alsibatt fabric is mainly suitable for ISO 4-8, in highly sensitive battery industry environments, in which an approved, durable, and soil repellent high quality fabric is required.

more information about our fabrics on page 23

Static control cleanroom overgarments

Top Down coverall

Available with ESD cuffs or seamed at the legs

/ integrated hood with eye-opening
/ integrated face mask in the hood
/ Strap with buckle at the back of the hood for adjustment
/ Zipper closure between the legs
/ Raglan sleeves with ESD cuffs
/ Adjustable elastic in the back
/ ESD logo

Article numbers

High Clean Stat II
with ESD cuffs legs: 1037597 (white)
with seamed legs: 1037275 (white)

Alsitronic
with ESD cuffs legs: 1037598 (white)
with seamed legs: 1037670 (white)

Also available in Alsibatt fabric.
More information on page 11.

available in fabric: High Clean Stat II and Alsitronic

Coverall with integrated hood

Available with ESD cuffs or studs at the legs

/ Integrated hood with studs
/ Strap with buckle at the back of the hood for adjustment
/ Concealed zip front fastening
/ Raglan sleeves with ESD cuffs
/ Adjustable elastic in the waist
/ ESD Logo

Article numbers

High Clean Stat II
with ESD cuffs legs: 1037577 (white)
with studs legs: 1037595 (white)

Alsitronic
with ESD cuffs legs: 1037382 (white)
with studs legs: 1037596 (white)

Also available in Alsibatt fabric.
More information on page 12.

Coverall

Available with ESD cuffs or studs at the legs

/ Upstanding collar with 2 hidden studs
/ Concealed zip front fastening
/ Raglan sleeves with ESD cuffs
/ Adjustable elastic in the waist
/ ESD Logo

Article numbers

High Clean Stat II
with ESD cuffs legs: 1029552 (white)
with studs legs: 1037593 (white)

Alsitronic
with ESD cuffs legs: 1028045 (white)
with studs legs: 1037594 (white)

Hood

/ Closure with hidden studs
/ 2 studs for face mask
/ Strap with buckle for size adjustment at the back of the hood
/ ESD Logo

Article numbers

High Clean Stat II:
1037271 (white)
Alsitronic:
1037698 (white)

Face mask

/ With metal studs
/ Upper part in Chemstat fabric
/ ESD Logo

Article numbers

High Clean Stat II:
1029863 (white)
Alsitronic:
1028408 (white)

Coat

Available with stud closure or zipper in the front

/ Upstanding collar with 2 hidden studs
/ Front fastening with concealed studs or zipper
/ Raglan sleeves with ESD cuffs or elastics
/ ESD Logo

Article numbers

High Clean Stat II
zipper: 1029760 (white)
studs: 1029763 (white)

Alsitronic
zipper: 1028844 (white)
studs: 1028047 (white)

Our ESD ultra grip sole

- 100% nitrilic rubber
- safety profile: anti-slip
- lightweight sole (+/- 233 gr)
- available in sizes XS-XXL
- long durability
- in accordance to IEC 61340-5-1
- multiple styles possible (boots)

best conductivity due to increased carbon

Boot with UG ESD Sole

/ 2 coloured straps with 2-piece buckle on the foot
/ Ultra Grip sole
/ Reinforcement tape around the sole
/ Closure with strap and studs on the upper side of the boot
/ ESD logo

strap colours per size:

XS	M	XL
S	ML	XXL
SM	L	

Article numbers

High Clean Stat II:
1028850 (white)
Alsitronic:
1028171 (white)

Also available in Alsibatt fabric.
More information on page 12.

Boot with UG Sole

/ 2 coloured straps with 2-piece buckle on the foot
/ Ultra Grip sole
/ Reinforcement tape around the sole
/ Closure with strap and studs on the upper side of the boot
/ ESD logo

strap colours per size:

XS	M	XL
S	ML	XXL
SM	L	

Article numbers

High Clean Stat II:
1037578 (white)
Alsitronic:
1028362 (white)

Static control cleanroom overgarments

for battery industry

Top Down coverall

Available with ESD cuffs or seamed at the legs

/ integrated hood with eye-opening
/ integrated face mask in the hood
/ Strap with buckle at the back of the hood for adjustment
/ Zipper closure between the legs
/ Raglan sleeves with ESD cuffs
/ Adjustable elastic in the back
/ ESD logo

Article numbers

Alsibatt
with ESD cuffs legs: 1037603 (black)
with seamed legs: 1037604 (black)

Also available in High Clean Stat II and Alsitronic fabric.
More information on page 5.

available in fabric: Alsibatt

Coverall with integrated hood

Available with ESD cuffs or studs at the legs

/ Integrated hood with plastic studs
/ Strap with buckle at the back of the hood for adjustment
/ Concealed zip front fastening
/ Raglan sleeves with ESD cuffs
/ Adjustable elastic in the waist
/ ESD Logo

Article numbers

Alsibatt
with ESD cuffs legs: 1037600 (black)
with studs legs: 1037602 (black)

Also available in High Clean Stat II and Alsitronic fabric.
More information on page 6.

Boot with UG ESD Sole

/ 2 coloured straps with 2-piece buckle on the foot
/ Ultra Grip ESD sole
/ Reinforcement tape around the sole
/ Closure with strap and plastic studs on the upper side of the boot
/ ESD logo

strap colours per size:

XS	M	XL
S	ML	XXL
SM	L	

Article numbers

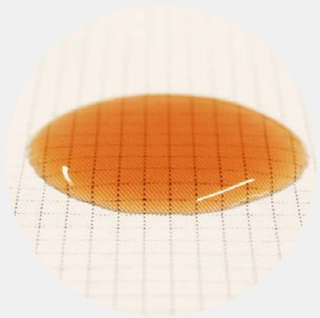
Alsibatt:
1037542 (black)

Also available in High Clean Stat II and Alsitronic fabric.
More information on page 10.

Why choose Alsibatt?

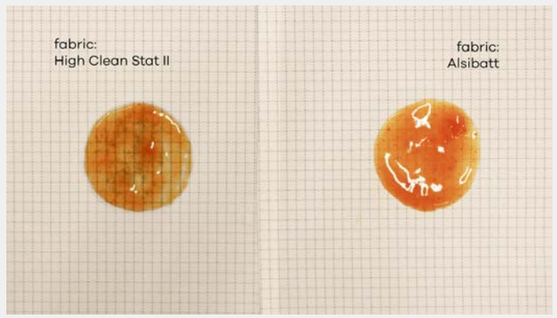
- metal-free
- soil repellent
- 100% recyclable
- ESD

The soil repellent finish of the Alsibatt fabric resists liquid penetration.



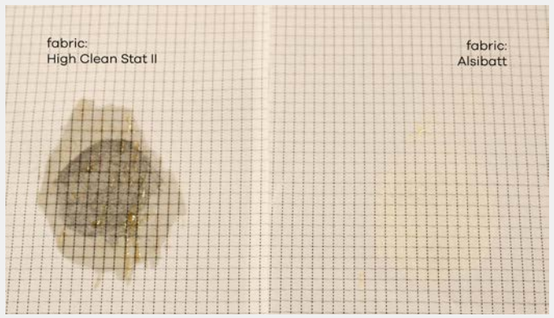
Test results below show the efficiency of this finish:

staining on a non-soil repellent fabric (High Clean Stat II), compared to our soil repellent fabric (Alsibatt).

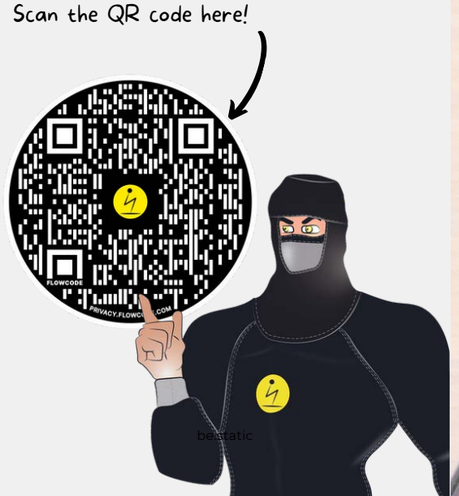


- High strength
- Soft
- Lightweight
- Water-repellent

Results after removing the stain with a dry cloth.



Have you read the story of the Alsibatt-man?
Scan the QR code here!



Static control clean area garments

available in fabric: Clean Stat C ESD 125

Coverall

/ Upstanding collar with 2 studs
/ Concealed zip front fastening
/ Raglan sleeves with cuffs
/ Studs at the bottom of the legs for adjustment
/ Adjustable elastic in the waist & back vent
/ ESD logo

Article numbers

Clean Stat C ESD 125:
1028619 (white)

Coat

Available with stud closure or zipper in the front

/ Upstanding collar with 2 studs
/ Front fastening with concealed studs or zipper
/ raglan sleeves with ESD cuffs
/ Chest pocket
/ 2 lower pockets
/ Pen pocket at the upper arm
/ ESD Logo

Article numbers

Clean Stat C ESD 125:
stud closure: 1028427 (grey)
zipper closure: 1028843 (grey)

Overshoe

/ Elastic at the ankle
/ Antistatic sole with reinforcement tape
/ Conductive tape at the inside
/ ESD Logo

Article numbers

Clean Stat C ESD 125:
1028409 (grey)

Static control clean area garments

Trousers

/ Waistband with elastic and drawstring
/ 2 side pockets
/ Cuffs in main fabric at the bottom of the legs

Article numbers

Movix Antistatic:
1033614 (navy)

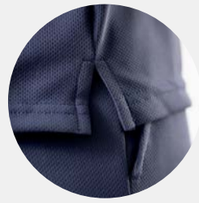
available in fabric: Movix antistatic

Tunic - long sleeves

/ V-neck
/ Long inserted sleeves
/ 2 side vents
/ Seamed at the waist

Article numbers

Movix Antistatic:
1033607 (navy)



Tunic - short sleeves

/ V-neck
/ Short inserted sleeves
/ 2 side vents
/ Seamed at the waist

Article numbers

Movix Antistatic:
1035421 (navy)

Personalise your sock!
large variety of colours
own company logo

Accessories

ESD socks - fine

/ One size
/ Unisex
/ Alsico High Tech logo blue
/ Fine quality: 167 Denier - 48 Filament
/ 100% Polyester

Packing per: 100 pairs

Article numbers
97% Polyester - 3% Elastane:
1028566 (white)

ESD socks - thick

/ One size
/ Unisex
/ Alsico High Tech logo red
/ Fine quality: 150 Denier - 288 Filament
/ 100% Polyester

Packing per: 100 pairs

Article numbers
97% Polyester - 3% Elastane:
1028567 (white)

Overview

Reference	ISO	Description	Sizes
1	4-9	Coverall *Ref. K1198067 (cuffs), K1198150 (studs)*	XS-XXL
2	4-9	Coverall with integrated hood *Ref. K1198124 (cuffs), K1198151 (studs)* *Alsibatt version: Ref. K1198124 (cuffs), K1198152 (studs)*	XS-XXL
3	4-9	Top Down coverall *Ref. K1122067 (cuffs), K1122066 (studs)* *Alsibatt version: Ref. K1122068 (cuffs), K1122069 (studs)*	XS-XXL
4	4-9	Coat *Ref. K6660070 (stud closure), K6660072 (zipper closure)*	XS-XXL
5	4-9	Hood *Ref. K9975043*	XS-XXL
6	4-9	Facemask *Ref. A9286017*	one size
7	4-9	Boot *Ref. K9113021 (UG ESD sole), K9113020 (UG sole)* *Alsibatt version: Ref. K9113031 (UG ESD sole)*	XS-XXL
8	7-9	Coverall *Ref. K1198074*	XS-XXL
9	7-9	Coat *Ref. K666075 (stud closure), K666077 (zipper closure)*	XS-XXL
10	7-9	Tunic *Ref. K3249057 (long sleeves), K3249066 (short sleeves)*	XS-XXL
11	7-9	Trousers *Ref. K2400005*	XS-XXL
12	7-9	Overshoe *Ref. A9291015*	XS-XXL
13	4-9	ESD socks *Ref. H9902887 (fine), H9902888 (thick)*	one size

1

2

3

4

5

6

7

8

9

10

11

12

13

Fabrics

Our selected fabric for static control cleanroom garments

High Clean Stat II

Fabric:
97% Polyester
3% Carbon
115 g/m2

colours:
- navy
- light blue
- grey
- white
- green

Alsitronic

Fabric:
98% Polyester
2% Carbon
105 g/m2

colours:
- light blue
- white
- green
- yellow

Alsibatt

Fabric:
97% Polyester
3% Carbon
115 g/m2

colours:
- navy
- black
- white

Our selected fabrics for static control clean area garments

Clean Stat C ESD 125

Fabric:
98% Polyester
2% Carbon
125 g/m2

colours:
- donau blue
- atlantic blue
- light blue
- grey
- white
- bordeaux

Movix Antistatic

Fabric:
96% Polyester
4% Carbon
152 g/m2

colours:
- navy
- black
- white
- grey

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