

bacterial control garments

for food industries



alsico 
hightech



- / Contamination control**
- / Bacterial control**
- / Shelf life extended**
- / ISO 7-8 – Cleanroom / Clean Area**
- / Complete range**
- / Comfortable elaborated design**
- / Heat and moisture management**
- / All products can be recycled**
- / P190 Nega-Stat® carbon yarn to reduce the transfer of bacteria onto food**





01

standard

Alsifood — 155 g/m² / **08**

04

liquid proof

Alsiproof Waterrepellent — 135 g/m² / **32**

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02

lightweight

Ostendia — 130 g/m² / 14

Alsisandwash — 93 g/m² / 19

03

coldroom

Ostendia Ultrasonic Quilted — 460 g/m² / 25

Ostendia Alsisandwash Quilted — 473 g/m² / 26

05

extras

36 - 40

01

standard

- ✓ Heavy duty fabric with low particle release
- ✓ High abrasion resistance
- ✓ Carbon yarn with non-visible antistatic technology
- ✓ Bacterial shield against human contamination



Alsifood 155g/m²

Cap

ref. A9915190/Bordeaux



Coverall

ref. K1198096/white





Coat with integrated hood

ref. K6059014/white

Trousers

ref. K2254072/white



Overschoe

ref. A9246019/white



Short coat

ref. K3660028/white



standard

Alsifood



Cap

/ ref. A9915190/Bordeaux

- unisex/one size
- studs at the back for adjustment



Coverall

ref. K1198096/white

- unisex / XS-XXL
- stand collar with 2 concealed studs
- concealed zip front fastening
- long raglan sleeves finished with knitted fabric
- back vent
- elastic in the waist
- elastic at the bottom of the legs
- mesh ventilation under the arms
- loop at the side of the left leg
- right thigh pocket with flap
- colour accents



Overshoe

ref. A9246019/white

- unisex / XS-XXL
- elastic at the ankle
- hypalon sole
- studs at the back
- marker fabric



Coat with integrated hood

ref. K6059014/white

- unisex / XS-XXL
- integrated hood closing with studs in the front
- strap with buckle for adjustment at the back of the hood
- concealed zip front fastening
- long raglan sleeves finished with knitted fabric
- marker fabric



Trousers

ref. K2254072/white

- unisex / XS-XXL
- waistband with elastic and drawstring at the inside
- knitted cuffs at the bottom of the legs
- no pockets



Short coat

ref. K3660028/white

- unisex / XS-XXL
- stand collar with 2 concealed studs
- concealed zip front fastening
- long raglan sleeves finished with knitted fabric
- marker fabric



02

lightweight

- ✓ Temperature control to prevent heat accumulation
- ✓ Particle filtration: Body box tests show a decrease of particles in comparison to PES/CO garments
- ✓ Comfortable lightweight fabrics
- ✓ Durable garments with a low ecological footprint



Ostendia 130g/m²



Alsisandwash 93g/m²



Coat

ref. K6660087/white

Trousers

ref. K2254072/white

Cap

ref. K9923005/Danish green





Coverall

ref. K1198097/navy

Ostendia



Tunic

ref. K3249042/white

Trousers

ref.K2862014/white





Tunic

ref. K3249016/light blue



Trousers

ref. K2254051/light blue

Tunic

ref. K3149107/olive green



Trousers

ref. K2254139/olive green

lightweight

Ostendia



Coat

ref. K6660087/white

- unisex / XS-XXL
- stand collar with 2 concealed studs
- concealed zip front fastening
- long raglan sleeves finished with knitted fabric
- left inside breast pocket closing with concealed stud
- marker fabric



Trousers

ref. K2254072/white

- unisex / XS-XXL
- waistband with elastic and drawstring at the inside
- knitted cuffs at the bottom of the legs
- no pockets



Coverall

ref. K1198097/navy

- unisex / XS-XXL
- stand collar with 1 concealed stud
- concealed zip front fastening
- long raglan sleeves finished with knitted fabric
- adjustable elastic in the waist
- knitted cuffs at the bottom of the legs
- marker fabric



Cap

ref. K9923005/Danish green

- unisex / one size
- with elastic and studs



Tunic

ref. K3249042/white

- unisex / XS-XXL
- crew neck
- 3 concealed studs on the left shoulder
- long inserted sleeves finished with knitted fabric
- no pockets
- colour accents
- marker fabric



Trousers

ref. K2862014/white

- unisex / XS-XXL
- waistband with 5 beltloops
- phone loop at the left waist
- concealed button fastening
- right thigh pocket with flap
- elastic at the bottom of the legs

Alsisandwash



Tunic

ref. K3149107/olive green

- unisex / XS-XXL
- knitted crew neck
- short inserted sleeves
- marker fabric



Trousers

ref. K2254139/olive green

- unisex / XS-XXL
- waistband with elastic and drawstring on the inside
- knitted cuffs at the bottom of the legs
- small inside pocket (right front), can be used as marker fabric



Tunic

ref. K3249016/light blue

- unisex / XS-XXL
- knitted crew neck
- long inserted sleeves
- knitted fabric at sleeves and waist
- marker fabric



Trousers

ref. K2254051/light blue

- unisex / XS-XXL
- waistband with elastic and drawstring on the inside
- knitted cuffs at the bottom of the legs
- small inside pocket (right front), can be used as marker fabric

03

coldroom

- ✓ According to EN31092 Rct Thermal Resistivity – Class 1
- ✓ Garments for controlled cold environments
- ✓ Ultrasonic sealed for continuous isolation
- ✓ CE marked



Ostendia Ultrasonic Quilted 460g/m²



Ostendia Alsisandwash Quilted 473g/m²



Ostendia Ultrasonic Quilted



Thermal jacket

ref. K3001008/navy

Ostendia Alisandwash Quilted



Bib & braces

ref. H7155888/navy



Parka

ref. H3206888/navy



Coverall

ref. H1703888/navy





coldroom

Ostendia Ultrasonic Quilted



Thermal jacket

ref. K3001008/navy

- unisex / XS-XXL
- stand collar with 1 concealed stud
- concealed button fastening
- long inserted sleeves finished with knitted fabric
- 2 side vents
- marker fabric

Ostendia Alsisandwash Quilted



Coldroom bib&braces

ref. H7155888/navy

- unisex / 0-7
- elastic suspenders with buckle in the front
- belt in main fabric with buckle at the waist
- concealed zip fastening and flap with studs
- 2 open side pockets
- concealed zip fastening and flap with studs at the side of the legs
- marker fabric



Coldroom parka

ref. H3206888/navy

- unisex / 1-6
- long stand collar with hood
- hood closing with studs in front of the collar
- drawstrings and cord lock inside the hood
- concealed zip front fastening and flap with studs
- 1 right inside breast pocket
- 1 left breast pocket with flap
- 2 side pockets with flap
- long inserted sleeves finished with knitted fabric
- drawstring with cord lock in the waist
- marker fabric



Coldroom coverall

ref. H1703888/navy

- unisex / 1-7
- stand collar with hood
- hood closing with studs in front of the collar
- drawstrings and cord lock inside the hood
- concealed 2-way zip front fastening and flap with studs
- 1 left inside breast pocket
- 2 side pockets with flap
- long inserted sleeves finished with knitted fabric
- elastic in the back
- marker fabric



04

liquid proof

- ✓ According to IEST-RP-CC003.4
- ✓ Cost-efficient and environmental friendly
- ✓ Approved durability
- ✓ Certified liquid barrier



Alsiproof Waterrepellent 135g/m²

Alsiproof Waterrepellent



Hood

ref. K9975009/navy

Coverall

ref. K1076009/navy

Boots

ref. K9113009/navy

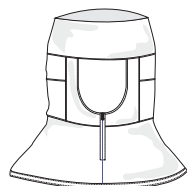
Alsiproof Waterrepellent



Coverall

ref. K1076009/navy

- unisex / XS-XXL
- stand collar closing with 1 stud
- side closure with covered zipper to avoid penetration of liquids
- knitted cuffs at the sleeves and legs
- elastic in the back
- marker fabric



Hood

ref. K9975009/navy

- unisex / XS-XXL
- open hood with concealed zip front fastening
- ear pieces in mesh fabric
- strap with studs in the back for adjustment
- marker fabric



Boots

ref. K9113009/navy

- unisex / XS-XXL
- 2 straps with 2-piece buckle over the foot
- antistatic sole (combi p)
- reinforcement tape around the sole
- strap and buckle at the top of the boot
- marker fabric

05

extras





Heat collar

ref. A9014001/navy

- One size
- Turtle neck
- Knitted fabric



Belt

ref. A9521011/white

- Unisex / XS-XXL
- Elastic belt with buckle

Knitwear t-shirt

ref. H9248001/different colours

- Unisex / XXS-4XL
- Slim fit
- Crew neck
- Hemmed sleeve and bottom
- Marker fabric



Clog with textile shaft

ref. A9431008/white (left) A9431007/white (right)

- Unisex / 36-47
- Strap and studs at the top of the shaft
- Zipper at the top, in the back of the shaft
- Elastic around the shaft
- Zipper to attach the shaft to the clog
- Marker fabric

Clog

ref. 3001410/white (left) 3001411/white (right)







Cleanroom socks polyamide

Ref. H9902888 / Unisex / one size tube sock

fabric:

97% Polyamide
3% Elastane

colours:

in stock

white (ref. 1002616)

packing: per 10 pairs

quality: 140 Denier / 48 Filament, 100% Polyamide

Cleanroom socks polyester - fine

Ref. H9902005 / Unisex / one size tube sock

fabric:

97% Polyester
3% Elastane

colours:

in stock

white sock with blue Alsico High Tech logo (ref. 1027437)

packing: per 20 pairs

quality: fine quality: 167 Denier / 48 Filament, 100% Polyester



**Personalise
your socks**

large variety of colours
own company logo
ESD version



Cleanroom socks polyester - thick

Ref. H9902010 / Unisex / one size tube sock

fabric:

97% Polyester
3% Elastane

colours:

in stock

white sock with red Alsico High Tech logo (ref. 1027438)

packing: per 20 pairs

quality: thick quality: 150 Denier / 288 Filament, 100% Polyester

Discover our knitwear collection

ask for
your brochure



Discover our fabrics & colours

other colours
for projects
available upon
request

Bacterial Control Garments are made from fabrics containing unique Nega-Stat® carbon yarn.


Designed to reduce the body voltage of the wearer and the surface voltage of the garment, Nega-Stat® eliminates the localised electric fields that are the major cause of transporting bacteria from the garment and body surface to the processed food.



our fabrics & colours









Alsifood

Fabric:
99% Polyester
1% P190 Nega-
Stat® Carbon
yarn
155 g/m²

colours:
 white








Ostendia

Fabric:
99% Polyester
1% P190 Nega-
Stat® Carbon
yarn
130g/m²

colours:
 bordeaux
 deep green
 danish green
 ice blue
 azur
 navy
 campanula
 white


Alsilandwash

Fabric:
98% Polyester
2% P190 Nega-
Stat® Carbon
yarn
93g/m²

colours:
 royal blue
 navy
 light blue
 white
 grey
 olive green
 red



Ostendia Ultrasonic Quilted

Fabric:
100% Polyester
Innerlayer =
wadding
460g/m²

colours:
 outside
 inside

Ostendia Alsilandwash Quilted

Fabric:
100% Polyester
Innerlayer =
wadding
473g/m²

colours:
 outside
 inside

Accords to EN31092 Rct Thermal
Resistivity – Class 1

Accords to EN31092 Rct Thermal
Resistivity – Class 1

Alsiproof Waterrepellent

Fabric:
99% PES
1% CA
135g/m²

colours:
 ice blue
 white
 night blue
 lilac
 green
 navy blue

TYPE 6



EN 13034:2005+A1:2009

Protective clothing against liquid chemicals –
Performance requirements for chemical protective
clothing offering limited protective performance against
liquid chemicals (Type 6 and Type PB[6]).

TYPE 5



EN ISO 13982-1:2004+A1:2010

Protective clothing for use against solid particulates –
Part 1: Performance requirements for chemical protective
clothing providing protection to the full body against
airborne solid particulates (type 5 clothing)



EN 1149-5:2018

Protective clothing – Electrostatic properties – Part 5:
Material performance and design requirements

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