





#### **COLD STORE**

PPE for movement-intensive work at temperatures up to -49 °C, like order-picker work.

**INTENSITY OF MOVEMENT:** intensive to normal

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1   , 2		45	navy	EN 342 Y: 0,428 (B) m² K/W AP: Class 2	Men: 46/48–58/60 Ladies: 36/38–44/46



sleeves • elastic waistband in the back.

adjustable faux fur collar • chest pocket with zipper • 2 front pockets with zipper • 4 pen holders • chin

flap • front zipper extends to edge of collar • covered front zipper with snap fasterners • covered knitted cuffs • optimized length • reflective tape • external collar loop • inside pocket for pick-by-voice computer • preformed





2









## TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: 01174 2K012 000 45 Garment weight: approx. 1,400 g

## LADIES TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: 01174 2K017 000 45 Garment weight: approx. 1,200 g

Without front zip • entry via zip-flies on both sides.

Single-coloured ullet ErgoPlus ergonomically tailored ullet adjustable length suspenders • elastic waistband in the back • roomy side pockets • embroidered logo on the back • preformed legs • zip-through leg zippers covered inwards • covered front zipper with inner flap • raised waistband at the back with hanging loop.

**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN . 3) INNER LINING: 100 % POLYESTER .

FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants,

Cool chain logistics, Logistics centres, Pharmaceutical industry









FABRIC WEIGHT: approx. 515 g/m<sup>2</sup> ·

# TEMPEX® CLASSIC

#### **CHILLROOM**

PPE for work in moderately cold conditions at temperatures between 0  $^{\circ}$ C and 10  $^{\circ}$ C.

**INTENSITY OF MOVEMENT: normal** 

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1 ,3		2040	navy/red	EN 342 Y: 0,339 (B) m² K/W AP: Class 2	Men: 46/48–58/60 Ladies: 36/38–44/46
2				=	46/48-58/60













## **BODY WARMER**

Chillroom (0-10°C)

Part number: **09044 1K050 000 2040** Garment weight: approx. 560 g

Two-coloured • knitted smooth collar • left-side chest pocket with pencil pocket • 2 front pockets • front zipper • reflective stripes • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353 • waist width regulation by elastic waistband.

## **TROUSERS**

Chillroom (0-10°C)

Part number: **09044 2K024 000 2040** Garment weight: approx. 1,290 g

## **LADIES TROUSERS**

Chillroom (0-10°C)

Part number: 09044 2K001 002 2040 Garment weight: approx. 1,150 g

Two-coloured • adjustable suspenders • raised back • front zipper • full-length leg zippers covered inwards • side pockets • reinforced hem made of the outer fabric • circumferential reflective stripes on the legs • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353 • lighter non-woven insulation.

**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN . 3) INNER LINING: 100 % POLYESTER .

FABRIC WEIGHT: approx. 415 g/m<sup>2</sup> ·

FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants,

Cool chain logistics, Logistics centres, Pharmaceutical industry







#### **COLD STORE**

PPE for movement-intensive work at temperatures up to -49 °C, like order-picker work.

INTENSITY OF MOVEMENT: intensive to normal

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1 ,2				EN 342 Y: 0,448 (B) m² K/W Y: 0,344 (B) m² K/W (Acrylic fur) AP: Class 2	Men: 46/48–58/60 Ladies: 36/38–44/46
3		2040	navy/red	EN 342 Y: 0.292 (R) m² K/W AP: Class 2	46/48–58/60
4	•			EN 342 Y: 0,411 (B) m² K/W AP: Class 2	40/40-30/00



## JACKET ORDER PICKER

Cold Store (-49°C)

Part number: 09045 1K000 000 2040 Garment weight: approx. 1,680 g

#### LADIES JACKET ORDER PICKER

Cold Store (-49°C)

Part number: 09045 1K001 000 2040 Garment weight: approx. 1,380 g

#### JACKET ORDER PICKER WITH ACRYLIC FUR LINING

Cold Store (-49°C)

Part number: 09028 1K009 000 2040 Garment weight: approx. 1,740 g Completely with acrylic fur lining.

Two-coloured • tight-fitting collar of faux fur with a hook&loop fastener • left side chest pockets with zipper • 2 front pockets • covered front zipper  $\bullet$  knitted cuffs  $\bullet$  elastic waistband in the back  $\bullet$ circumferential reflective stripes • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353.

## TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: 09045 2K000 000 2040 Garment weight: approx. 1,520 g

#### LADIES TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: 09045 2K001 000 2040 Garment weight: approx. 1,355 g

#### TROUSERS ORDER PICKER WITH ACRYLIC FUR LINING

Cold Store (-49°C)

Part number: 09028 2K006 000 2040 Garment weight: approx. 1,600 g Completely with acrylic fur lining.

Two-coloured • adjustable suspenders • raised back • front zipper • full-length leg zippers covered inwards • side pockets • reinforced hem made of the outer fabric • circumferential reflective stripes on the legs • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353.







Hood with faux fur lining



1 and 4 Tight-fitting collar of faux fur with a hook&loop fastener



## **COAT VISITOR**

Cold Store (-49°C)

Part number: 09045 4K000 000 2040 Garment weight: approx. 1,885 g

Two-coloured • hood with faux fur lining and tightfitting knit collar • left-side chest pocket with zipper • 2 front pockets • covered 2-way front zipper • knitted cuffs • elastic waistband in the back • circumferential reflective stripes • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353.

## **COVERALL ORDER PICKER**

Cold Store (-49°C)

Part number: 09045 3K000 000 2040 Garment weight: approx. 2,410 g

Two-coloured • tight-fitting collar of faux fur with a hook&loop fastener • 2 chest pockets • 2 front pockets • covered 2-way front zipper • knitted cuffs • elastic waistband in the back • adjustable hip size • leg zippers covered inwards • knee insulation made of acrylic fur lining • reinforced hem made of the outer fabric • circumferential reflective stripes on chest and legs • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353.

**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN . 3) INNER LINING: 100 % POLYESTER .

**FABRIC WEIGHT:** approx. 520 g/m<sup>2</sup> · approx. 560 g/m<sup>2</sup> (with acrylic fur lining) · FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants,

Cool chain logistics, Logistics centres, Pharmaceutical industry







#### **COLD STORE PLUS**

PPE for low-movement work at temperatures up to -49 °C, like forklift driver.

INTENSITY OF MOVEMENT: intensive to normal // low

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1 , 2		2040	navy/red	EN 342 Y: 0,404 (B) m² K/W Y: 0,398 (R) m² K/W (Plus) AP: Class 2	46/48-58/60



#### JACKET FORKLIFT DRIVER

Cold Store Plus (-49°C)

Part number: **09046 1K012 001 2040** Garment weight: approx. 1,840 g

## **JACKET FORKLIFT DRIVER PLUS**

Cold Store Plus (-49°C)

Part number: 09046 1K012 000 2040 Garment weight: approx. 2,095 g Additional acrylic fur lining on the back.

Two-coloured • tight-fitting collar of faux fur with a hook&loop fastener • left side chest pockets with zipper • 2 front pockets • covered front zipper • knitted cuffs • elastic waistband in the back • circumferential reflective stripes • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353 • extra-strong non-woven insulation.



#### TROUSERS FORKLIFT DRIVER

Cold Store Plus (-49°C)

Part number: **09046 2K007 001 2040** Garment weight: approx. 1,650 g

## TROUSERS FORKLIFT DRIVER PLUS

Cold Store Plus (-49°C)

Part number: 09046 2K007 000 2040 Garment weight: approx. 1,845 g

Knee pockets including additional knee insulation.

Two-coloured • adjustable suspenders • raised back • full-length leg zippers covered inwards • front zipper • side pockets • reinforced hem made of the outer fabric • circumferential reflective stripes on the legs • no Hi-Vis protective clothing acc. to EN ISO 20471 and EN 17353 • extra-strong non woven insulation.

**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN . 3) INNER LINING: 100 % POLYESTER .

FABRIC WEIGHT: approx. 630 g/m<sup>2</sup> ·

FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants,

Cool chain logistics, Logistics centres, Pharmaceutical industry













#### **CHILLROOM**

PPE for work in moderately cold conditions at temperatures between 0 °C and 10 °C.

**INTENSITY OF MOVEMENT:** normal

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1		2040	navy/red	EN 342 Y: 0,391 (B) m² K/W AP: Class 2	Men: 46/48–58/60 Ladies: 36/38–44/46



## **JACKET**

Chillroom (0-10°C)

Part number: **01183 1K007 002 2040** Garment weight: approx. 1,395 g

## **LADIES JACKET**

Chillroom (0-10°C)

Part number: **01183 1K008 001 2040** Garment weight: approx. 1,365 g

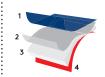
Two-coloured • tight fitting collar of faux fur with hook&loop fastener • inside pocket for a pick-by-voice computer • lift-side chest pocket with pencil pocket and logo flap • 2 side pockets • left-side inside chest pocket with zipper • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest, arm and pocket areas • outer-layer hard-wearing • lighter non-woven insulation.



**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) CHARMEUSE · 3) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN · 4) INNER LINING: 100 % POLYESTER ·

**FABRIC WEIGHT:** approx. 445 g/m<sup>2</sup> ·

FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants, Cool chain logistics, Logistics centres, Pharmaceutical industry







#### CHILLROOM // COLD STORE

PPE for work in moderately cold conditions at temperatures between 0 °C and 10 °C.  ${\it H}$ PPE for movement-intensive work at temperatures up to -49 °C, like order-picker work.

INTENSITY OF MOVEMENT: normal // intensive to normal

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1		2040	navy/red	-	46/48-58/60
2	_	45	navy	EN 342 Y: 0,391 (B) m² K/W AP: Class 2	Men: 46/48–58/60
3		2040	navy/red	EN 342 Y: 0.435 (B) m² K/W	Ladies: 36/38–44/46
4		45	navy	AP: Class 2	



Front zipper with chin protection

## **BODY WARMER**

Chillroom (0-10°C)

Part number: 01183 1K033 001 2040 Garment weight: approx. 640 g

Two-coloured • stand-up fleece collar • leftside chest pocket with pencil pocket • 2 front pockets • front zipper with chin protection • right-side reflective patch • reflective piping in the chest area • outer-layer hard-wearing • lighter non-woven insulation.



## **TROUSERS**

Chillroom (0-10°C)

Part number: **01183 2K008 006 45** Garment weight: approx. 1,485 g

#### **LADIES TROUSERS**

Chillroom (0-10°C)

Part number: **01183 2K003 003 45** Garment weight: approx. 1,300 g

Single-coloured • adjustable suspenders • raised back waistband • covered front zipper (only for the men's model) • full-length 2-way leg zippers covered inwards • side pockets • knee pockets • reinforced hem made of the outer material ullet reflective patch on the straps ullet outer-layer hard-wearing • lighter non-woven insulation.











## JACKET ORDER PICKER

Cold Store (-49°C)

Part number: **01183 1K005 000 2040** Garment weight: approx. 1,730 g

## LADIES JACKET ORDER PICKER

Cold Store (-49°C)

Part number: **01183 1K006 000 2040** Garment weight: approx. 1,535 g

Two-coloured • tight-fitting collar of faux fur with hook & loop fastener • left-side chest pocket with pencil pocket and logo flap • 2 side pockets • left-side inside chest pocket with zipper • inside pocket for a pick-by-voice computer • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest, arm and pocket areas • outer-layer hard-wearing.

## TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: **01183 2K002 000 45** Garment weight: approx. 1,665 g

## LADIES TROUSERS ORDER PICKER

Cold Store (-49°C)

Part number: **01183 2K003 000 45** Garment weight: approx. 1,550 g

Single-coloured • adjustable suspenders • covered front zipper (only for the men's model) • full-length 2-way leg zippers covered inwards • side pockets • knee pockets including additional knee insulation made of acrylic fur lining • reinforced hem made of the outer fabric • reflective patches on the straps • outer-layer hard-wearing.

CONSTRUCTION: 1) UPPER MATERIAL: 100% POLYAMIDE · 2) CHARMEUSE · 3) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN · 4) INNER LINING: 100% POLYESTER · FABRIC WEIGHT: CHILLROOM approx. 445 g/m² · COLD STORE approx. 545 g/m² · FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants,

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Cool chain logistics, Logistics centres, Pharmaceutical industry



## COLD STORE // COLD STORE PLUS

PPE for movement-intensive work at temperatures up to -49 °C, like order-picker work. // PPE for low-movement work at temperatures up to -49 °C, like forklift driver.

**INTENSITY OF MOVEMENT:** intensive to normal // low

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1   2				EN 342 Y: 0,274 (R) m² K/W EN 342 Y: 0,443 (B) m² K/W	46/48-58/60
3		2040	navy/red	EN 342 Y: 0.508 (B) m² K/W Y: 0.511 (B) m² K/W (Plus) AP: Class 2	Men: 46/48–58/60 Ladies: 36/38–44/46
4		45	navy	EN 342 Y: 0,508 (B) m² K/W	





#### **COAT VISITOR**

Cold Store (-49°C)

Part number: 01183 4K001 000 2040 Garment weight: approx. 1,720 g

Two-coloured • tight-fitting collar of faux fur with hook&loop fastener • left-side chest pocket with pencil pocket and logo flap • left-side inside chest pocket with zipper • 2 side pockets • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest, arm and pocket areas • outer-layer hard-wearing.

## **ORDER PICKER COVERALL**

Cold Store (-49°C)

Part number: 01183 3K001 000 2040 Garment weight: approx. 2,600 g

Two-coloured • tight-fitting collar of faux fur with hook&loop fastener • left-side chest pocket with pencil pocket and logo flap • left-side inside chest pocket with zipper • 2 side pockets ullet 2-way front zipper covered inwards ullet knitted cuffs ulletelastic leg zippers covered inwards • knee pockets including additional knee insulation made of acrylic fur lining • reinforced hem made of the outer fabric • right-side reflective patch • reflective piping in the chest, arm and pocket areas • outer-layer hard-wearing.







JACKET FORKLIFT DRIVER

Cold Store Plus (-49°C)

Part number: 01183 1K013 000 2040 Garment weight: approx. 1,840 g

## **JACKET FORKLIFT DRIVER PLUS**

Cold Store Plus (-49°C)

Part number: 01183 1K018 000 2040 Garment weight: approx. 2,090 g Additional acrylic fur lining on the back.

Two-coloured • tight-fitting collar of faux fur with hook&loop fastener • left-side chest pocket with pencil pocket and logo flap • 2 side pockets • left-side inside chest pocket with zipper • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest, arm and pocket areas • outer-layer hard-wearing • extra-strong non woven insulation.



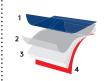
## TROUSERS FORKLIFT DRIVER

Cold Store Plus (-49°C)

Part number: **01183 2K010 000 45** Garment weight: approx. 1,810 g

Single-coloured • adjustable suspenders • covered front zipper • full-length 2-way leg zippers covered inwards • side pockets • knee pockets including additional knee insulation made of acrylic fur lining • reinforced hem made of the outer fabric • reflective patches on the straps • outer-layer hard-wearing • extra-strong non woven insulation.

**CONSTRUCTION:** 1) UPPER MATERIAL: 100 % POLYAMIDE 2) CHARMEUSE 3) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN · 4) INNER LINING: 100 % POLYESTER · FABRIC WEIGHT: COLD STORE approx. 545 g/m<sup>2</sup> · COLD STORE PLUS approx. 645 g/m<sup>2</sup> FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants, Cool chain logistics, Logistics centres, Pharmaceutical industry





# TEMPEX® HYGIENE

#### CHILLROOM // COLD STORE

PPE for work in moderately cold conditions at temperatures between 0  $^{\circ}$ C and 10  $^{\circ}$ C. // PPE for movement-intensive work at temperatures up to -49 °C, like order-picker work.

**INTENSITY OF MOVEMENT:** normal // intensive to normal

ITEM	COLOUR	COLOUR NO.	COLOUR NAME		REGULAR SIZES
1   2		3116	white/silver grey/ fluorescent yellow	EN 342 Y: 0,371 (B) m' K/W AP: Class 2 -	
3		2237	white/silver grey	EN 342 Y: 0,371 (B) m² K/W AP: Class 2	
4		3116	white/silver grey/	: Y: 0,417 (B) m² K/W :	46/48–58/60
5		3110	fluorescent yellow	EN 342 Y: 0,267 (R) m² K/W AP: Class 2	
6		2237	white/silver grey	EN 342 Y: 0,417 (B) m² K/W AP: Class 2	



#### **JACKET**

Chillroom (0-10°C)

Part number: **01174 1K007 001 3116** Garment weight: approx. 1,180 g

Three-coloured • tight-fitting collar made of fleece with hook&loop fastener • 2 inside chest pockets with zipper • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest and arm areas • lighter non-woven insulation.

#### **BODY WARMER**

Chillroom (0-10°C)

Part number: 01174 1K024 000 3116 Garment weight: approx. 590 g

Three-coloured • tight-fitting collar made of fleece • 2 inside chest pockets with zipper • 2-way front zipper • right-side reflective patch • reflective piping in the chest area • lighter non-woven insulation.

#### **TROUSERS**

Chillroom (0-10°C)

Part number: 01174 2K008 005 2237 Garment weight: approx. 1,200 g

Three-coloured • adjustable suspenders • raised back • covered front zipper • full-length 2-way leg zippers covered inwards • reinforced hem made of the outer fabric • reflective patch on the straps • lighter non-woven insulation.







covered inwards

4 and 5 Tight-fitting collar made of fleece with hook&loop fastener





## **JACKET ORDER PICKER**

Cold Store (-49°C)

Part number: **01174 1K005 001 3116** Garment weight: approx. 1,205 g

Three-coloured • tight-fitting collar made of fleece with hook&loop fastener • 2 inside chest pockets with zipper • 2-way front zipper covered inwards ullet knitted cuffs ulletelastic waistband in the back • right-side reflective patch • reflective piping in the arm- and chest area.

## **COAT VISITOR**

Cold Store (-49°C)

Part number: **01174 4K001 001 3116** Garment weight: approx. 1,565 g

Three-coloured • tight-fitting collar made of fleece with hook&loop fastener • 2 inside chest pockets with zipper • large inside pocket • 2-way front zipper covered inwards • knitted cuffs • elastic waistband in the back • right-side reflective patch • reflective piping in the chest and arm area.

## **TROUSERS**

Cold Store (-49°C)

Part number: 01174 2K008 003 2237 Garment weight: approx. 1,365 g

Three-coloured • adjustable suspenders • raised back • covered front zipper • fulllength 2-way leg zippers covered inwards • knee pockets • reinforced hem made of the outer fabric • reflective patch on the straps.

CONSTRUCTION: 1) UPPER MATERIAL: 100 % POLYAMIDE . 2) CHARMEUSE .

3) PADDING: TEMPEX® HIGH-BULK, INSULATING NON-WOVEN .

4) INNER LINING: 100 % POLYESTER .

**FABRIC WEIGHT:** CHILLROOM approx. 415 g/m<sup>2</sup> · COLD STORE approx. 515 g/m<sup>2</sup> ·

FIELDS OF APPLICATION: Food industry





# TEMPEX® THERMO

TEMPEX® thermal fleece clothing offers additional protection against the cold and can be used to supplement your personal protective equipment for work in chill rooms and cold environments. Useful features include the slit pockets with zip fastener, abrasion protection on the forearms and the slightly tailored cut of the ladies' jacket.

ITEM	COLOUR	COLOUR NO.	COLOUR NAME	REGULAR SIZES
1 ,2 ,4		45	navy	Men: 46/48–58/60 Ladies: 36/38–44/46
3				46/48-58/60

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1, 2 and 3 Waistband with draw-string

#### **FLEECE JACKET**

Intermediate clothing

Part number: 07024 1K003 000 45 Garment weight: approx. 535 g

#### LADIES FLEECE JACKET

Intermediate clothing

Part number: **07024 1K004 000 45** Garment weight: approx. 430 g

Single-coloured • high collar • front zipper with chin protector • 2 side pockets with zipper • waistband with draw-string • extra forearm abrasion protection • extra soft.

## **BODY WARMER**

Intermediate clothing

Part number: 07024 1K029 000 45 Garment weight: approx. 360 g

## LADIES FLEECE BODY WARMER

Intermediate clothing

Part number: 07024 1K030 000 45 Garment weight: approx. 375 g

Single-coloured • high collar • front zipper with chin protector • 2 side pockets with zipper • elastic arm holes • waistband with draw-string • extra soft.









#### 3 and 4 This TEMPEX® fleecewear is referred to as reference clothing in the EN 342 standard, and it is used for the tests by certification institutes.



## **FLEECE SHIRT**

Intermediate clothing

Part number: 07021 8K000 000 45 Garment weight: approx. 290 g

Single-coloured • turtleneck • front zipper • 2 side pockets with zipper • waistband with draw-string • extra soft.

## **FLEECE TROUSERS**

Intermediate clothing

Part number: 07024 2K004 000 45 Garment weight: approx. 410 g

## LADIES FLEECE TROUSERS

Intermediate clothing

Part number: **07024 2K005 000 45** Garment weight: approx. 365 g

Single-coloured ullet elastic stretch waistband ulletelastic hem • extra soft.

MATERIAL: FLEECE: 100 % POLYESTER . TRIM MATERIAL: 100 % POLYESTER .

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**FABRIC WEIGHT: 1**, **2**, **4** approx. 265 g/m<sup>2</sup> · **3** approx. 155 g/m<sup>2</sup>



Clothing that adapts to your movement: The ergonomic cut of the TEMPEX® THERMO ERGOPLUS provides excellent freedom of movement for the wearer. The jackets have pre-formed sleeves with optimised pivot spacing and an extended "drop-tail" back, the body warmers have a close-fitting cut and the trousers have pre-formed legs. Both product lines can be combined with our cold store and chill room clothing. The ladies' versions have a slightly fitted cut.

ITEM	COLOUR	COLOUR NO.	COLOUR NAME	REGULAR SIZES
1,2,3,4,5,6		45	navy	Men: 46/48–58/60 Ladies: 36/38–44/46

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#### **JACKET ERGOPLUS**

Intermediate clothing

Part number: **09020 1K021 001 45** Garment weight: approx. 435 g

#### **LADIES JACKET ERGOPLUS**

Intermediate clothing

Part number: 09020 1K022 000 45 Garment weight: approx. 445 g

Single-coloured • a maximum of movement freedom in any position by pre-formed sleeves with optimised length and drop-tail • high fleece collar • front zipper with chin protection • pencil pocket on the left side of the chest.

## **BODY WARMER ERGOPLUS**

Intermediate clothing

Part number: 09020 1K034 001 45 Garment weight: approx. 305 g

#### LADIES BODY WARMER ERGOPLUS

Intermediate clothing

Part number: **09020 1K035 000 45** Garment weight: approx. 315 g

Single-coloured • a maximum of movement freedom in any position by ergonomically tailored fit • high fleece collar • front zipper with chin protection • pencil pocket on the left side of the chest.

## **TROUSERS ERGOPLUS**

Intermediate clothing

Part number: 09020 2K015 000 45 Garment weight: approx. 370 g

#### LADIES TROUSERS ERGOPLUS

Intermediate clothing

Part number: **09020 2K016 000 45** Garment weight: approx. 400 g

Single-coloured • elastic waistband • front zipper • a maximum of movement freedom in any position by pre-formed legs • legs with fleece at the bottom.





Legs with fleece at the bottom









#### **JACKET**

Intermediate clothing

Part number: **09020 1K002 000 45** Garment weight: approx. 450 g

#### **LADIES JACKET**

Intermediate clothing

Part number: 09020 1K010 001 45 Garment weight: approx. 435 g

Single-coloured • high collar made of fleece • front zipper • left-side inside chest pocket with pencil pocket • knitted cuffs.

#### **BODY WARMER**

Intermediate clothing

Part number: 09020 1K023 001 45 Garment weight: approx. 285 g

#### **LADIES BODY WARMER**

Intermediate clothing

Part number: **09020 1K025 000 45** Garment weight: approx. 295 g

Single-coloured • high collar made of fleece • front zipper ullet left-side inside chest pocket with pencil pocket.

## **TROUSERS**

Intermediate clothing

Part number: **09020 2K009 000 45** Garment weight: approx. 400 g

## **LADIES TROUSERS**

Intermediate clothing

Part number: **09020 2K011 000 45** Garment weight: approx. 350 g

Single-coloured • elastic waistband • front zipper • leg end with knitted cuffs.







CONSTRUCTION: 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) PADDING: DIAMOND NON-WOVEN INSULATION

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3) INNER LINING: 100 % POLYESTER FABRIC WEIGHT: approx. 245 g/m<sup>2</sup>



Leg end with knitted cuffs



## TEMPEX® THERMO HYGIENE

Clothing that adapts to your movement: The ergonomic cut of the TEMPEX® THERMO ERGOPLUS provides excellent freedom of movement for the wearer. The jackets have pre-formed sleeves with optimised pivot spacing and an extended "drop-tail" back, the body warmers have a close-fitting cut and the trousers have pre-formed legs. Both product lines can be combined with our cold store and chill room clothing. The ladies' versions have a slightly fitted cut.

	ITFM	COLOUR	COLOUR NO	COLOUR NAME	DECLII AD CIZEC
- :	IIEM	COLOUR	COLOUR NO.	COLOUR NAME	REGULAR SIZES
	1 ,2 ,3 ,4 ,5 ,6		10	white	Men: 46/48–58/60 Ladies: 36/38–44/46

#### **JACKET ERGOPLUS**

Intermediate clothing

Part number: **09020 1K021 000 10** Garment weight: approx. 435 g

#### **LADIES JACKET ERGOPLUS**

Intermediate clothing

Part number: 09020 1K042 000 10 Garment weight: approx. 445 g

Single-coloured • a maximum of movement freedom in any position by pre-formed sleeves with optimised length and drop-tail • high fleece collar • front zipper with chin protection • pencil pocket on the left side of the chest.



Intermediate clothing

Part number: 09020 1K034 000 10 Garment weight: approx. 305 g

#### LADIES BODY WARMER ERGOPLUS

Intermediate clothing

Part number: **09020 1K035 001 10** Garment weight: approx. 315 g

Single-coloured • a maximum of movement freedom in any position by ergonomically tailored fit • high fleece collar • front zipper with chin protection • pencil pocket on the left side of the chest.

## **TROUSERS ERGOPLUS**

Intermediate clothing

Part number: 09020 2K015 000 10 Garment weight: approx. 370 g

#### **LADIES TROUSERS ERGOPLUS**

Intermediate clothing

Part number: **09020 2K016 000 10** Garment weight: approx. 400 g

Single-coloured • elastic waistband • front zipper • a maximum of movement freedom in any position by pre-formed legs • legs with fleece at the bottom.





Legs with fleece at the bottom









#### **JACKET**

Intermediate clothing

Part number: **09020 1K002 001 10** Garment weight: approx. 450 g

#### **LADIES JACKET**

Intermediate clothing

Part number: 09020 1K010 000 10 Garment weight: approx. 435 g

Single-coloured • high collar made of fleece • front zipper • left-side inside chest pocket with pencil pocket • knitted cuffs.



## **BODY WARMER**

Intermediate clothing

Part number: **09020 1K023 000 10** Garment weight: approx. 285 g

#### **LADIES BODY WARMER**

Intermediate clothing

Part number: 09020 1K025 001 10 Garment weight: approx. 295 g

Single-coloured • high collar made of fleece • front zipper • left-side inside chest pocket with pencil pocket.

## **TROUSERS**

Intermediate clothing

Part number: 09020 2K009 000 10 Garment weight: approx. 400 g

## **LADIES TROUSERS**

Intermediate clothing

Part number: **09020 2K001 001 10** Garment weight: approx. 350 g

Single-coloured • elastic waistband • front zipper • leg end with knitted cuffs.





Elastic

CONSTRUCTION: 1) UPPER MATERIAL: 100 % POLYAMIDE · 2) DIAMOND NON-WOVEN INSULATION

3) 100 % POLYESTER INNER LINING

FABRIC WEIGHT: approx. 245 g/m<sup>2</sup>





## > TEMPEX® THERMO ACCESSORIES

In a multi-layered clothing system the underwear plays an important role. It protects the wearer from cooling down due to the close-to-skin fit providing insulating and moisture-regulating properties. Our underwear offers high wearing comfort and allows a climate regulation for high active working thanks to its material composition.

#### **UNDERSHIRT LONG-SLEEVE**

Accessories

Part number: 04036 7Z015 000 45 Garment weight: approx. 215 g

Single-coloured • double-layerd • comfortable raglan sleeve • close-fitting cuff • extra-long back • non-bulky flat seams • breathable • suitable for movementintensive activities.

Material: 55 % Polyester, 45 % Cotton

Sizes: 6-8 navy

#### **UNDERSHIRT TROYER LONG-SLEEVE**

Accessories

Part number: **04036 7Z015 002 45** Garment weight: approx. 230 g

Single-coloured • double-layerd • collar with short front zipper • comfortable raglan sleeve • close-fitting cuff • extra-long back • non-bulky flat seams • breathable • suitable for movement-intensive activities.

Material: 55 % Polyester, 45 % Cotton

Sizes: 6-8 navy

#### **UNDERPANTS LONG**

Accessories

Part number: **04036 7Z016 000 45** Garment weight: approx. 205 g

Single-coloured • double-layerd • elastic waistband • leg end with cuff • non-bulky flat seams • breathable • suitable for movement-intensive activities.

Material: 55 % Polyester, 45 % Cotton

Sizes: 6-8 **navy** 

#### **KIDNEY BELT**

Accessories

Part number: 07024 7K003 000 45

Single-coloured • hook&loop fastener for adjusting waist circumference • extra soft.

Material: 100 % Polyester

Sizes: S-2XL **navy** 





The face and head are more sensitive to differences in temperature than other parts of the body. We offer reliable accessories for the cold weather. Our range includes hoods, hats, caps, insulated helmets, neck warmers and fleece mouth protectors.

#### **ALASKA HOOD**

Accessories

Part number: **04046 7Z005 000 45** 

Single-coloured • faux fur lining • made of 65% Polyester and 35% Cotton • forehead protection • neck protection • ear protection • hook&loop strap for securing the ear protection in place.

Sizes: 1/56-5/64 Sale unit: 1 piece navy

This TEMPEX® hood is referred to as reference clothing in the EN 342 standard, and it is used for the tests by certification institutes.



Matching the TEMPEX® CLASSIC 2.0 collection

#### **HOOD CLASSIC**

Accessories

Part number: 01174 7K001 001 45

Single-coloured • tight-fitting knitted neck border • chin area with adjustable snap fastener • field of vision adjustable via drawstring and stopper • faux fur lining • made of 100 % Polyamide • 2 button holes for possible attachment • matching the TEMPEX® CLASSIC collection.

One size

## Sale unit: 1 piece navy

#### **HOOD COMFORT**

Accessories

Part number: 01183 7K001 000 45

Single-coloured • tight-fitting knitted neck border • chin area with adjustable hook&loop fastener • field of vision adjustable via drawstring and stopper • faux fur lining • made of 100 % Polyamide • 2 button holes for possible attachment • outer-layer hard-wearing • matching the TEMPEX® COMFORT collection.

One size Sale unit: 1 piece navy

### **HOOD HYGIENE**

Accessories

Part number: 01174 7K001 002 10

Single-coloured • tight-fitting knitted neck border • chin area with adjustable hook&loop fastener • field of vision adjustable via drawstring and stopper • faux fur lining • made of 100 % Polyamide • 2 button holes for possible attachment • matching the TEMPEX® HYGIENE collection.

One size Sale unit: 1 piece ☐ white



Matching the TEMPEX® CLASSIC collection



Matching the TEMPEX  $\!^{\! \otimes}$ COMFORT collection



Matching the TEMPEX® HYGIENE collection



## TEMPEX® THERMO ACCESSORIES

The face and head are more sensitive to differences in temperature than other parts of the body. We offer reliable accessories for the cold weather. Our range includes hoods, hats, caps, insulated helmets, and neck warmers.

#### **KNITTED CAP**

Accessories

Part number: **04045 7Z009 000 + COLOUR NO.** 

Single-coloured • double knitted • scotchgard treatment • thinsulate lining • made of 100 % Polyacrylic.

One size

Sale unit: 1 piece

46 black

\_\_\_\_\_ **10** white



#### **BALACLAVA**

Accessories

Part number: 04044 7Z014 000 46

Single-coloured • face opening with elastic strap for flexible and secure fit • made of 100 % Polyacrylic.

One size Sale unit: 1 piece **bl**ack



## **BALACLAVA DOUBLE-LAYERED**

Accessories

Part number: **04036 7Z014 001 45** 

Single-coloured • fine functional fabric • face opening with elastic strap for flexible and secure fit • made of 55% Polyester and 45% Cotton.

One size

Sale unit: 1 piece

**n**avy







## PROTECTIVE HELMET POLY WITH INSULATING INSERT

Standards:

Standards:

Accessories

Part number: 90022 75001 000 25

Single-coloured • storage pocket for hearing protection • removable, washable insulated inside part • insulation insert made of 100% Polyester • with button holes to fix with helmet • tested down to -20 °C.

One size (51-64 cm) Sale unit: 1 piece

red

## PROTECTIVE HELMET POLY

Accessories

Part number: 90022 7Z006 012 25

One size (51-64 cm) Sale unit: 1 piece

red

#### **INSULATING INSERT**

Accessories

Part number: **01158 7K000 000 48** 

One size Sale unit: 1 piece

dark blue

## **FLEECE NECK WARMER**

Accessories

Part number: 07034 75000 000 46

Single-coloured • soft fleece material • made of 100% recycled Polyethylene Terephthalate • suited for industrial laundry.

One size Sale unit: 1 piece

**bl**ack

#### GRS - Global Recycled Standard









Soft lap seam on the back

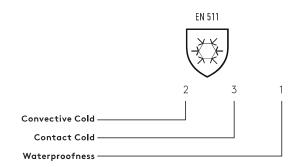


## TEMPEX® THERMO ACCESSORIES

With us, you will find the right cold protection gloves for your work in the deep-freeze or cold room area suitable for a wide range of applications in trade as well as in industry, logistics and research. Besides our new cold protection gloves with certified protection against cold and mechanical risks, which are particularly suitable for order pickers, we also offer fleece and underlay gloves.

#### Protective gloves against cold EN 511:2006

This standard specifies the test methods and performance requirements of protective gloves against cold. The insulating capacity of the material on contact, the resistance to progressively penetrating cold and the thermal resistance to direct contact with a cold object are measured. The three-digit code next to the standard pictogram indicates the performance levels, with 0 corresponding to the weakest and 4 to the highest performance. Water resistance is defined with two performance levels: 0 = Water penetration after 30 min, 1 = No water penetration after 30 min.



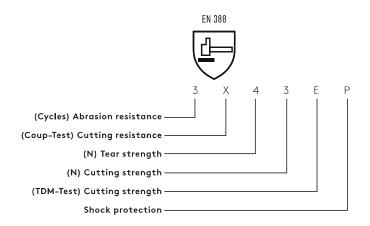
## Performance levels for protective gloves against cold according to EN 511

Test	Performance Level						
	1	2	3	4			
Convective Cold Thermal Insulation/ <sub>TR</sub> (in m² K/W) (Insulation value)	0,10 ≤ / <sub>TR</sub> < 0,15	0,15 ≤ / <sub>TR</sub> < 0,22	0,22 ≤ / <sub>TR</sub> < 0,30	0,30 ≤ / <sub>tr</sub>			
<b>Contact Cold</b> Thermische Isolation/ <sub>TR</sub> (in m² K/W) (Widerstandswerte)	0,025 ≤ R < 0,050	0,050 ≤ R < 0,100	0,100 ≤ R < 0,150	0,150 ≤ R			
Waterproofness	No water penetration						

4 means the highest and 1 means the lowest performance level. X means "not tested". 0 means "below the minimum requirements".

#### Protective gloves against mechanical risks EN 388:2016

This standard specifies the test methods and performance requirements of protective gloves against mechanical risks. The specific protective performance depends on which test is carried out during certification and which performance level is achieved, 1 being the lowest and 5 the highest performance level. "X" means not tested.



Test	Performance Level				
	1	2	3	4	5
Abrasion resistance (Number of cycles)	100	500	2000	8000	
Cutting resistance (Factor)	1,2	2,5	5,0	10,0	20
Tear strength (in newton)	10	25	50	75	
Cutting strength (in newton)	20	60	100	150	

5 means the highest and 1 means the lowest performance level. X means "not tested". 0 means "below the minimum requirements".

FIELDS OF APPLICATION: Retail and Wholesale, Research, Catering and Restaurants, Cool chain logistics, Food Industry, Logistics centres, Pharmaceutical industry







	[ <del>}</del>		MATERIAL LAYER CONSTRUCTION			
ITEM	(**/		BACK OF HAND	LINING	PALM OF HAND	SIZES
1	EN 511	EN 388 2 X 2 2 C	Polyester	HPPE, polyester and steel fiber thread	Synthetic leather	6–12
2	111	EN 388 2 1 1 1 X	Spandex	Thinsulate™ 40 g	Full grain goat leather	7–12

2

1





## **GLOVES TOUCH & CUT 4**

Accessories

Part number: **04103 76027 004 2128** 

Two-coloured • forefinger reinforcement • reinforced fingertips • waterproof • cut protection A4 • velcro fastener • chromium-free • suitable for cool environments • suitable for order pickers • suitable for Touchscreens.

grey/black

## **GLOVES TOUCH & HI-VIS**

Accessories

Part number: 14016 76027 005 2171

Two-coloured • forefinger reinforcement • reinforced fingertips • waterproof • cut protection A4 • velcro fastener • chromium-free • suitable for cool environments • suitable for order pickers • suitable for Touchscreens.

fluorescent yellow/black



## TEMPEX® THERMO ACCESSORIES

Our cold protection gloves for order picking work offer certified protection that you can rely on for your work in the deep-freeze area down to –49 °C, as well as in the fresh and cold storage area between 0 °C and 10 °C. All models are made of high-quality materials and are elaborately finished.

			MATERIAL LAYER CONSTRUCTION			
ITEM		egthinspace =  egt	BACK OF HAND	LINING	PALM OF HAND	SIZES
1	EN 511 1 2 X	EN 388 2 1 4 1 X	Neoprene	Fleece	MACROTHAN® (Nylon and PU)	7–11
2	EN 511 2 2 1	EN 388 2121X	Polyester	Thinsulate™ 100 g, Fleece	MICROTHAN® + (Nylon and PU)	7–13
3	EN 511 2 2 0	EN 388 2 2 3 2 X	Leather	Knitted pi <b>l</b> e	Leather	8–10

2 3





#### **GLOVES TK PRO**

Accessories

Part number: 04039 7Z000 010 2049

Two-coloured • ergonomically designed fingers and thumb • finger and thumb reinforcement reinforced fingertips • moisture-resistant and windproof back of the hand • robust inside hand protection • 360° cuff • with reflective elements • chromium-free • suitable for cold environments • suitable for order pickers.

black/middle grey

## **GLOVES AQUA PRO**

Accessories

Part number: **04102 76027 001 3395** 

Three-coloured • ergonomically designed fingers and thumb • reinforced fingertips • waterproof, windproof and moistureresistant • especially robust • 360° cuff • with reflective elements • chromium-free • suitable for cold environments • suitable for order pickers.

middle grey/black/yellow

#### **GLOVES 2 2 0 PLUS, KNIT**

Accessories

Part number: 14004 7Z000 006 2099

Two-coloured • backs of hand made of split leather • palms made of full grain leather • knitted cuffs • foam insulation up to the start of the cuff • hardwearing • suitable for order pickers.

middle grey/black





	[_}_{_}		MATERIAL LAYER CONSTRUCTION			
ITEM			BACK OF HAND	LINING	PALM OF HAND	SIZES
1	EN 511 2 2 1	EN 388 2 2 2 2 X	Neoprene, full grain goat leather	Thinsulate™ 120 g	Full grain goat leather	
2   3	EN 511 2 3 1	EN 388 2 1 2 2 X	Neoprene, Polyester	Thinsulate™ 150 g	Full grain cowhide leather	7–12







## **GLOVES LEATHER PRO**

Accessories

Part number: **14013 76027 000 46** 

Single-coloured • ergonomically designed fingers • forefinger and thumb reinforcement • reinforced fingertips • waterproof • moisture-resistant • especially robust • velcro fastener • with reflective elements • suitable for very cold environments • suitable for order pickers.

**black** 

## **GLOVES ALLROUND**

Accessories

Part number: **14014 76027 002 2415** 

Two-coloured • ergonomically designed fingers • finger and thumb reinforcement • waterproof • moisture-resistant and windproof back of the hand • robust inside hand protection • 360° cuff • long model • suitable for very cold environments • suitable for order pickers.

VERY COLD ENVIRONMENT

black/white

## **GLOVES ALLROUND HI-VIS**

Accessories

Part number: **14015 76027 003 3396** 

Three-coloured • signal colour • ergonomically designed fingers • finger and thumb reinforcement • waterproof • moistureresistant and windproof back of the hand • robust inside hand protection • 360° cuff • long model • suitable for very cold environments • suitable for order pickers.

fluorescent green/white/black



## TEMPEX® THERMO ACCESSORIES

In addition to our certified range of cold protection gloves, we also offer fleece, knitted and underlay gloves in various designs.

ITEM	LINING	MATERIAL	SIZES
1			9 10
2	Thinsulate™ 100 g	Polyester	8, 10
3			8–11



These gloves are referred to as reference clothing in the EN 342 standard, and it is used for the tests by certification institutes.





### **FLEECE GLOVES, GRIP**

Accessories

Part number: **07029 7Z000 002 46** 

Single-coloured • palms and 4 fingers covered with leather for grip safety • elastic band at the wrist • extra soft.

black

## **FLEECE GLOVES, KNIT & GRIP**

Accessories

Part number: 07029 7Z000 003 46

Single-coloured • palms and 4 fingers covered with leather for grip safety ulletknitted cuffs • extra soft.

black

## FLEECE GLOVES, RUBBER GRIP

Accessories

3

Part number: 07029 7Z000 000 46

Single-coloured • palms covered with tough rubber nubs for grip safety • elastic band at the wrist • extra soft.

black





ITEM			MATERIAL	SIZES
1	<del>-</del>	EN 388 2 1 4 X X	Cotton, Polyamide	8–10
2	-	-	Polypropylene	One size

1



Additional insulation underneath cold protection gloves

2



## **KNITTED GLOVES, GRIP**

Accessories

Part number: **04037 7Z000 005 45** 

Single-coloured • palms covered with rubber nubs or grip safety • knitted cuffs.

navy

## **UNDERGLOVES**

Accessories

Part number: **04038 7Z000 004 45** 

Single-coloured • wearable as additional insulation underneath cold protection gloves • elastic material • processed without a seam • can be combined with all TEMPEX® cold protection gloves.

navy



## TEMPEX® THERMO ACCESSORIES

Our thermal safety boots are made of grained, water-resistant cow leather and have a non-slip, cold-resistant and insulated sole. Insulated steel toecaps ensure additional safety. Easy to put on and featuring a genuine lambswool lining, a high level of comfort is guaranteed.

#### **S2 INSULATED SAFETY BOOTS**

Accessories

Part number: 14003 7Z011 000 2001

Two-coloured • made of grained, water-resistant cow leather • nonslip, cold-resistant and cold-insulated outsole • completely lined with real lambskin • aluminized insole • easy to put on thanks to slanted zipper • insulated steel toecap.

Sizes: 37-50

white/yellow

Standards:



EN 20345

Non-slip and cold-resistant outsole





Easy-to-put-on-zipper

#### Real lambskin

## **S2 LACED SAFETY BOOTS**

Accessories

Part number: 14003 7Z011 001 46

Single-coloured • made of grained, water-resistant cow leather • nonslip, cold-resistant and cold • insulated outsole • completely lined with real lambskin • aluminized insole  $\bullet$  insulated steel toecap  $\bullet$  good fit by lacing.

Sizes: 36-50 **bl**ack Standards:



EN 20345



## **S3 INSULATED SAFETY BOOTS**

Accessories

Part number: 14017 76033 000 66

Single-coloured • nubuk leather, waxed • nonslip, cold-resistant and cold insulated outsole • Loden lining combined with Primaloft • aluminium layer in the sole • toe cap out of fibreglass • quick lacing system for easy and fast slip on an off.

Sizes: 39-47 brown Standards:



EN 20345



#### **UNIVERSAL SOCKS**

Accessories

Part number: 04041 7Z013 001 528

Single-coloured • made of a virgin wool blend •

felted wool sole.

One size

Sale unit: 1 piece dark grey

## **ALASKA SOCKS**

Accessories

Part number: **04042 7Z013 000 52** 

Single-coloured • made of a virgin wool blend • extremely effective insulation for long-term exposure.

Sizes: 37-38 to 47-48 Sale unit: 1 pair middle grey



Accessories

Part number: 03018 7Z003 000 52

Single-coloured • made of tricot • flannel lining.

Sizes: 38-47 Sale unit: 1 piece middle grey



