

Clothing Catalogue - Polar Expeditions -



ALFRED-WEGENER-INSTITUT
HELMHOLTZ-ZENTRUM FÜR POLAR
UND MEERESFORSCHUNG

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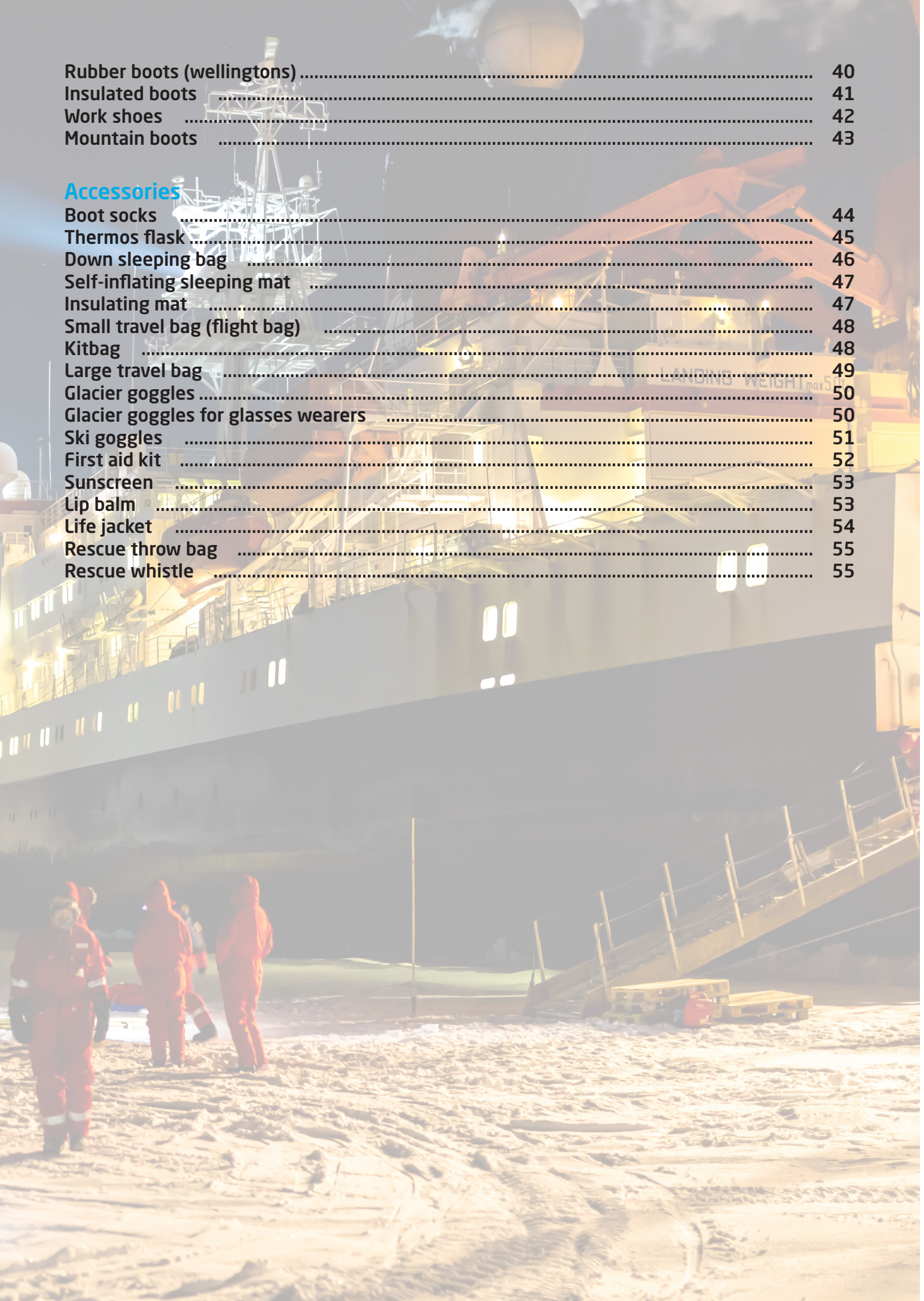
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General notes

Please read the equipment list carefully and fill in all items you need. Otherwise we cannot guarantee that suitable clothing will be packed.

Sizes are generally based on standard "normal fit". We recommend arranging a fitting appointment at the AWI's clothing store.

We also recommend that first-time participants order all the suggested items on the packing list.

Please note the recommended range of use listed in the descriptions; failure to do so may result in accelerated wear.

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Wind chill

Windspeed (km/h)	Air temperature (°C)											
	+5	0	-5	-10	-15	-20	-25	-30	-35	-40	-45	-50
5	4	-2	-7	-13	-19	-24	-30	-36	-41	-47	-53	-58
10	3	-3	-9	-15	-21	-27	-33	-39	-45	-51	-57	-63
15	2	-4	-11	-17	-23	-29	-35	-41	-48	-54	-60	-66
20	1	-5	-12	-18	-24	-30	-37	-43	-49	-56	-62	-68
25	1	-6	-12	-19	-25	-32	-38	-44	-51	-57	-64	-70
30	0	-6	-13	-20	-26	-33	-39	-46	-52	-59	-65	-72
35	0	-7	-14	-20	-27	-33	-40	-47	-53	-60	-66	-73
40	-1	-7	-14	-21	-27	-34	-41	-48	-54	-61	-68	-74
45	-1	-8	-15	-21	-28	-35	-42	-48	-55	-62	-69	-75
50	-1	-8	-15	-22	-29	-35	-42	-49	-56	-63	-69	-76
55	-2	-8	-15	-22	-29	-36	-43	-50	-57	-63	-70	-77
60	-2	-9	-16	-23	-30	-36	-43	-50	-57	-64	-71	-78
65	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-79
70	-2	-9	-16	-23	-30	-37	-44	-51	-58	-65	-72	-80
75	-3	-10	-17	-24	-31	-38	-45	-52	-59	-66	-73	-80
80	-3	-10	-17	-24	-31	-38	-45	-52	-60	-67	-74	-81

Risk of frostbite	
	Low risk of frostbite
	Increasing risk of frostbite within 30 minutes
	High risk within 5 to 10 minutes
	High risk within 2 to 5 minutes
	Frostbite within 2 minutes or less

Source: British Antarctic Survey

Notes:

1. The wind chill factor describes the difference between the measured air temperature and the perceived temperature as a function of windspeed for temperatures below approx. 10°C.
2. As windspeed increases, it draws more heat from the body. If the skin's surface cools too much, frostbite can locally affect the hands and feet. Too great a drop in body temperature can be fatal.
3. The wind chill factor does not affect objects or the actual measured temperature. It merely describes how the temperature feels to a given person.
4. Sunshine can also reduce the effect and make the temperature feel warmer than it actually is.

Faux fur parka



Description:

Parka for use as an outer layer during outside work and on expeditions in extremely cold areas. Detachable faux fur trim on the hood. The material is breathable, waterproof and windproof. The parka features large pockets with Velcro closures and reflective stripes on the chest and sleeves. Drawstrings at the waist and lower hem, together with knitted cuffs in the sleeves, ensure a secure fit.

Range of use:

Antarctic-land, Arctic-land (Spitsbergen), Arctic-land Greenland/winter

Sizes:

XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60
XXL	62/64

Women's	
	34/36
	38/40

Down-filled parka

Description:

Parka for use as an outer layer during outside work and on expeditions in extremely cold areas. The parka is filled with down. The material is breathable, waterproof and windproof. The parka features large pockets with Velcro closures. Drawstrings at the waist and lower hem, together with knitted cuffs in the sleeves, ensure a secure fit.

Range of use:

Neumayer (overwintering), AWIPEV (overwintering)



Sizes:

S	46/48
M	50/52
L	54/56
XL	58/60

Anorak

Description:



Waterproof and windproof anorak. Elastic ties at the waist and hips for a secure fit. Reflective stripes on the shoulders and sleeves. The hood can be rolled up in the collar. Outer pockets with Velcro closures. Integrated wind flap, water-repellent, with adjustable cuffs.

The softshell jacket can be integrated as a zip-in liner-
Die Softshelljacke kann als Futter mit Reißverschluss integriert werden.

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Women's	
S	36/38
M	40/42

Down-filled vest

Description:

Die Weste ist mit Daunen gefüllt zum Einsatz als äußerste Schicht bei Außenarbeiten und Expeditionen in Gebieten extremer Kälte. Die Brusttasche mit Klettverschluss und zwei Einschubtaschen mit Reißverschluss verschließbar. Die Weste kann über dem Polaroverall getragen werden.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

S
M
L
XL
XXL

Weather protection jacket

Description:

Breathable and waterproof weather protection jacket with detachable inner lining. For use in cold areas on board and during outdoor work in bad weather. High-visibility colour.

Can be combined with the weather protection trousers



Sizes:

XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Mosquito-proof jacket

Description:

Jacket to protect against mosquitoes and other insects. Tight-fitting waistband and cuffs. Large zippered kangaroo pocket. The hood features a mesh net to protect the face. Zip-open vents under the arms and on the side of the torso



Range of use:

Arctic-land Alaska/Canada/Siberia

Sizes:

S
M
L
XL
XXL

Polar work trousers



Description:

Long thermal trousers as shell layer and warming layer with multifunctional pockets. Reinforced knees, inner gaiters and braces. Water-resistant, breathable and durable, with fully taped seams. High-visibility reflective stripes on the legs. Can be combined with the parka.

Range of use:

Antarctic-land, Arctic-land Greenland/winter

Sizes:

S	46/48
M	50/52
L	54/56
XL	58/60
XXL	62/64

Weather protection trousers

Description:

Breathable and waterproof weather protection trousers. For use in cold areas on board and during outdoor work in bad weather. High-visibility colour. Can be combined with the weather protection jacket.



Sizes:

XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Winter trousers



Description:

Lined water-repellent and breathable winter trousers. Braces and belt provide more support. Reinforced knees. Zippers in the outside seam from cuff to knee, inner cuff gaiters with elastic and zipper. Three zip pockets and one cargo pocket. Can be combined with the anorak.

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Women's	
S	36/38
M	40/42

Trekking trousers

Description:

Unlined water-repellent and breathable trekking trousers. Braces and belt provide more support. Reinforced knees. Zippers in the outside seam from cuff to knee, inner cuff gaiters with elastic and zipper. Three zip pockets and one cargo pocket. Feature a red stripe to distinguish them from the winter trousers. Can be combined with the anorak.



Range of use:

Arctic-land Alaska/Canada/Siberia, Antarctic Peninsula, mountain course

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Women's	
S	36/38
M	40/42

Polar overall

Description:

Lined overall for use as an outer layer during outside work and on expeditions in extremely cold areas. The material is wind- and water-resistant. Removable face protection, pockets for kneepads, and numerous functional pockets. Internal braces for more support and comfort. Inner cuff gaiters with elastic and long side zips on the trouser legs. Reflective stripes on the sleeves and legs.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Greenland/winter

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60
XXL	62/64

Women's	
S	36/38
M	40/42

Knee pads

Description:

Ergonomically shaped kneepads provide shock absorption and disperse impacts. The pads also have an insulating effect and offer protection against strain on the knees. The pads can be inserted into special pockets on the polar coverall



FXR overall with liner

Description:

The FXR suit consists of two components: the overall and a removable liner. The overall features a polyester fibre filling, coated and durable polyester outer material, and sealed seams in critical areas. Full-length zipper, large cargo pockets on chest and thighs, 2-way leg zippers from the waist down with outer flap, reflective stripes on the sleeves and legs, adjustable internal braces, detachable and adjustable hood, reinforced seat and knees to help keep dry and warm when working on the ice. Together with the removable liner, the overall is versatile and warm. An advanced, buoyant closed-cell foam insulation system (-F.A.S.T.[™] = Flotation Assistance Safety Technology) provides buoyancy in the event of a fall into water.



Range of use:

Arctic, Antarctic, use on the ice

Sizes:

S
M
L
XL



Survival suit

Description:

Lined survival suit for use during work on the ice, helicopter flights over open water, and riding in inflatable boats. Waterproof survival suit and cold weather protection. Cuffs and hood made of soft neoprene. Reinforced elbows, knees and seat. Integrated boots with steel toecaps. Safety line and rescue whistle in covered pocket. Emergency light can be attached. Can be combined with the neoprene gloves.



Range of use:

Flights over open water and working on the ice, rides in inflatable boats

Sizes:

XS
S
M
L
XL
XXL

Work overall

Description:

Durable work overall with various pockets



Range of use:

For working indoors on research platforms and on ships

Sizes:

44
46
48
50
52
54
56
58
60
62
64

Softshell jacket

Description:

Wind- and water-resistant fleece jacket with softshell membrane as wind stopper. Left-hand vertical breast pocket with zipper. Two slash pockets with zipper. Wide sleeve cuffs with fixed elastic band. The softshell jacket can be integrated into the anorak as a lining



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Women's	
S	36/38
M	40/42

Softshell trousers

Description:

Wind- and water-resistant fleece trousers with a softshell membrane as wind stopper. Feature a front and back bib and adjustable braces. Front zipper closure from the waistband up. Knitted cuffs



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

XXS	38/40
XS	42/44
S	46/48
M	50/52
L	54/56
XL	58/60

Women's	
S	36/38
M	40/42

Thermal undershirt



Description:

Thermal undershirt for use as a bottom, warming layer for outdoor work, expeditions and on board in cold / extremely cold areas with temperatures down to -25°C. Made of warming, flexible, breathable and skin-friendly material

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Greenland/winter



Do not wear when wet.

Sizes:

XS
S
M
L
XL
XXL

Thermal underpants

Description:

Thermal underpants for use as a bottom, warming layer for outdoor work, expeditions and on board in cold / extremely cold areas with temperatures down to -25°C. Made of warming, flexible, breathable and skin-friendly material

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Greenland/winter



Do not wear when wet.

Sizes:

XS
S
M
L
XL
XXL

Stocking cap

Description:

Cap for use during outdoor work and expeditions in cold areas, as well as at sea.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Sizes:

One size fits all

Faux fur trapper hat

Description:

Hat for use during outdoor work and expeditions in extremely cold areas. The ear flaps can be connected under the chin with Velcro. Front flap can be folded down.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

60
62
64

Face mask balaklava



Description:

Warming face mask with wind stopper membrane for use during outdoor work and expeditions in extremely cold areas. The face mask covers the neck, head and most of the face.

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land (Spitsbergen), Arctic-land Greenland/winter

Sizes:

One size fits all

Neck gaiter

Description:

Warming neck gaiter for outdoor work and expeditions in extremely cold areas. Covers the neck and nape.

Range of use:

Neumayer (overwintering), AWIPEV (overwintering)

Sizes:

One size fits all



Ski gloves



Description:

Insulating gloves with additional mitten cap, which can be stowed in a zippered pocket on the back of the hand. Water-repellent and breathable gloves for skidoo rides. Warming without being overly bulky. The palm and fingers are reinforced with leather.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land (Spitsbergen), Arctic-land Greenland/winter, mountain course



Not suitable for use as work gloves.

Sizes:

6
7
8
9
10

Polar mittens

Description:

Gloves for extremely low temperatures and for skidoo rides. Temperature range down to -30°C. Warming due to insulating filler and goose down. The palm is reinforced with leather.

Extend past the wrist, with a drawstring to keep out snow and ice.


Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land (Spitsbergen), Arctic-land Greenland/winter

Sizes:

S
M
L
XL



 Not suitable for use as work gloves.

Thermal gloves

Description:

Lightweight gloves for use as liners or for fine work in extremely cold areas. Highly insulating material, abrasion-resistant and durable. Ideal for wearing under polar mittens or work gloves.



Range of use:

NeuNeumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

XS
S
M
L
XL

NeoprenGloves

Description:

7-mm-thick neoprene gloves for work on the ice and for helicopter operations. Textured palm and fingers for better grip in wet conditions down to -50°C when combined with the survival suit. Suitable for wet and dry use alike.



Range of use:

Additional equipment as needed

Sizes:

L
XL
XXL

Lined work gloves

Description:

Thinsulate-lined work gloves for rough outdoor work in cold and extremely cold areas. Cuffs are adjustable with Velcro. Soft, puncture-resistant and fire-retardant material. The abrasion-resistant and treated/water-repellent material is also seawater-resistant.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

9
10

Unlined work gloves

Description:

Unlined and durable leather work gloves with drawstring wrist.



Range of use:

Antarctic-land, on board + use on the ice, Arctic-land
Alaska/Canada/Siberia, Arctic-land
(Spitsbergen), Antarctic Peninsula, Arctic-land Green-
land/winter

Sizes:

S
M
L

Rubber work gloves

Description:

Fully coated and lined high-visibility rubber gloves for working in water. With tight-fitting elastic cuffs. Lined, three-layer construction for improved thermal insulation. Textured palm and fingers for improved grip in wet and dry areas alike. Oil-, acid- and seawater-resistant.



Range of use:

On board + use on the ice

Sizes:

8
9
10
11

Polar boots

Description:



Washable boots for use in extremely cold areas (down to -50°C). Insulating footbed and robust insole with medium stiffness. A plastic cap protects the toes. The durable, glued and screwed-on, non-slip rubber outsole ensures good traction on snow and ice. High shaft made of robust, easy-care material with long laces.

Lightweight, highly insulating, removable liner, additionally lined with teddy fur or similar. A felt insole provides additional warmth.

Range of use:

Neumayer (overwintering), Antarctic-land, Arctic-land
Greenland/winter



Sizes:

7
8
9
10
11
12
13
14

Snow boots

Description:

Washable boots with high shaft and insulating liner for use during outdoor work and on expeditions at temperatures down to -50°C . Easy-to-use, wear-resistant lacing. Insulating footbed. Medium stiffness, robust insole and durable outsole with soft rubber tread ensure good traction on snow and ice. Robust, easy-care outer material with high, waterproof weather protection trim, reinforced toe and heel.

Insulating, breathable liner for use in snow boots. Can be easily removed for drying.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land (Spitsbergen)

Sizes:

40	Women's
41	37
42	38
43	39
44	
45	
46	
47	



Rubber boots (wellingtons)

Description:

Rubber boots for use during wet outdoor work and on board in cold areas. With steel toe cap and puncture-resistant sole. The shaft height is approx. 38 cm. Cleated tread, anti-slip sole. The sole and upper are resistant to seawater, oils, grease, fuel, alkalis and acids. The material is robust, resistant to cold, antistatic and remains flexible at low temperatures.

The liner is made of woven faux fur with moisture-wicking and skin-friendly material that warms even when wet. Cuff for folding over the boot shaft. Reinforced toe and heel.



Range of use:

On board + use on the ice, Arctic-land Alaska/Canada/Siberia, Antarctic Peninsula



Sizes:

37	43
38	44
39	45
40	46
41	47
42	48

Insulated boots

Description:

Insulated safety boots (safety class 3) with plastic or steel toe cap for use in cold areas. Robust insole with medium stiffness. Durable outsole with non-slip tread to ensure safe movement on snow, ice and on deck. Medium-high, durable and waterproof shaft. Zipper on the outside of the shaft. Outlast system for breathability. Multilayer construction: leather on the outside, insulating middle layer, inside lined with teddy fur



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter

Sizes:

36	43
37	44
38	45
39	46
40	47
41	48
42	

Work shoes

Description:

Safety class 3 work shoes. Waterproof smooth leather with steel toe cap. The 3D cushioning system provides energy absorption in the heel area. The sole is non-slip and resistant to oil and petrol, waterproof and puncture-resistant.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), on board + use on the ice

Sizes:

36	43
37	44
38	45
39	46
40	47
41	48
42	

Mountain boots

Description:

Robust and lightweight mountain boots, waterproof and breathable thanks to a Gore-Tex membrane. Ideally suited for alpine tours with climbing segments, or for segments with snow and glacier ice. The outer is made of coated leather and solid rubber. Durable lacing system ensures optimal fit. The sole offers good torsional stiffness and particularly solid edges due to its distinctive profile. Compatible with crampons.



Range of use:

AWIPEV (overwintering), mountain course, polar mountains

Sizes:

37	43
38	44
39	45
40	46
41	47
42	48

Boot socks

Description:

Long, warm wool socks for wearing in boots.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Sizes:

37/38
39/40
41/42
43/44
45/46
47/48

Thermos flask

Description:

The stainless-steel vacuum thermos flask is leak-proof and has a capacity of 1 litre. Keeps drinks hot or cold for up to 24 hours. The cap serves as an insulated cup.

Range of use:

Antarctic-land, Arctic-land Alaska/Canada/Siberia, Antarctic Peninsula, Arctic-land Greenland/winter, mountain course



Down sleeping bag



Description:

Mummy-style sleeping bag with maximum insulation for use in extremely cold areas (down to -40°C). Thanks to interleaved dual top layers, the double chamber can be expanded from its original width (approx. 0.80 m) to approx. 1.30 m. Each top layer can also be separately adjusted with a zipper. Two-way zipper and elastic cold protection collar. Durable outer material. Skin-friendly inner material, downproof cotton fabric filled with 1,600 g of pure (90%) down.

Range of use:

Neumayer (overwintering), Antarctic-land, Arctic-land
Alaska/Canada/Siberia, Arctic-land
Greenland/winter, survival box

Insulating mat

Description:

2-cm-thick insulating foam mat for use under the down sleeping bag. Dimensions: 200 cm x 60 cm.

Range of use:

Neumayer (overwintering), Antarctic-land, Arctic-land
Alaska/Canada/Siberia, Arctic-land
Greenland/winter, survival box



Self-inflating sleeping mat

Description:

Self-inflating mat; inflates automatically once the valve is opened. 6 cm thick, dimensions 198 cm x 66 cm.



Small travel bag (flight bag)

Description:

The small travel bag is used to transport minimal equipment, e.g. the clothing and equipment that will be donned in the aircraft. The bag consists of a main compartment and a small Velcro-closure pocket behind the AWI logo. With two carrying handles and removable shoulder strap.




 Seal before returning

Seesack

Description:

Kitbag for transporting personal equipment / clothing in extremely cold areas. Features backpack straps and a carrying handle. Eyelet closure and double bottom. 100% waterproof, durable material. Minimum volume: 90 litres



 Seal before returning

Große Reisetasche

Description:

The large travel bag consists of one main compartment. Inside there are smaller compartments divided by mesh. Features one carrying handle (top), two handles (on either end), and backpack straps. If necessary, additional items can be strapped to the outside of the bag.



Seal before returning

Glacier goggles



Description:

Glacier goggles to protect the eyes from harmful UVA/UVB radiation up to 400nm in strong sunlight, especially from glare on ice and snow. Snug-fitting, with removable protective panels on the sides. The lenses are scratch-resistant, anti-fog coated and anti-reflective. With integrated filter to protect against extremely bright light and glare. Durable, shatterproof and shockproof design.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Glacier goggles for glasses wearers



Description:

Glacier goggles to protect the eyes from harmful UVA/UVB radiation in strong sunlight, especially from glare on ice and snow. Fit over medium to large glasses frames. Anti-fog and scratch-resistant coating. The contrast-enhancing lenses block UVA/UVB rays up to 400nm. Ventilation system to prevent fogging at any height without creating noticeable draughts, not prone to blockage by ice and snow. Durable design.

Ski goggles

Description:

Tight-sealing goggles to protect against direct and reflected radiation. Anti-fog coating. The photochromic lenses rapidly and automatically react to changing light conditions. Suitable for use with a safety helmet and over normal glasses. Durable, shatterproof, shockproof and cold-resistant design.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land (Spitsbergen), Arctic-land Greenland/winter

First Aid kit

Description:

Backpack pharmacy with first aid equipment.



Contents



- 2 pairs of latex gloves (not powdered)
- 1 triangular cloth
- 1 elastic gauze bandage 6 cm x 4 m
- 1 elastic gauze bandage 8 cm x 5 m
- 1 bandage 8 cm x 5 m (DIN 61632)
- 1 roll plaster 1.25 cm x 5 m
- 2 compresses, 5 cm x 5 cm, sterile
- 1 compression bandage
- 1 adhesive plaster set, sterile with wound dressing
- 1 small bandage scissors

Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Sunscreen

Description:

Sun protection lotion for use anywhere on the body, sun protection factor 50, against intense reflected UVA, -B, -C and -E radiation. To ensure consistently reliable protection, should be reapplied regularly



Lip balm

Description:

Moisturising lip balm with sun protection factor 50, against intense reflected UVA and UVB radiation.



Range of use:

Neumayer (overwintering), AWIPEV (overwintering), Antarctic-land, on board + use on the ice, Arctic-land Alaska/Canada/Siberia, Arctic-land (Spitsbergen), Antarctic Peninsula, Arctic-land Greenland/winter, mountain course

Life jacket

Description:

Automatically inflating 150N lifejacket for use during transport and outdoor work on water, ice and on board. Outer material is durable nylon. Very light and compact design. Buoyancy chamber and protective cover are separate components and can be replaced individually. When activated, a CO2 cartridge inflates the high-visibility orange float. For body weights of 40-120 kg and waist circumferences of 85-120 cm.



Not suitable for use on helicopter flights.

Rescue throw bag

Description:

The rescue throw bag is an aid for water rescue, consisting of a bag with a buoyancy body in the bottom, 30 m of buoyant line with a sling at each end, breaking load 840 daN. One end of the line is firmly attached to the bag. D-ring for securing.



Rescue whistle

Description:

Signal whistle for emitting audible signals with a with a volume of 117 dB. The sound can be heard at great distances in a range of up to 4000 Hz. Durable, break- and shock-resistant, cold-resistant and seawater-resistant design.





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