

#### **Technical Data Sheet**

# LALIZAS Personal Survival Kit, Advanced Version 72496

#### **Product details**

LALIZAS Personal Survival Kit (PSK), Advanced Version is designed for use in a polar environment. It is based on the sample content outlined in the Polar Code (IMO Resolution MSC.385(94)), PART I-B paragraph 9.1.

• The bag has two shoulder straps allowing the user to carry it securely on the wearer's back.

The equipment is delivered in a red heavy-duty, and watertight bag with waterproof zipper.

Weight: 6,8 kg

Dimensions: 30 x 32 x 50 cm











#### Packing details:

All items are packed into the red Personal Survival Bag. The vacuum packed items are compressed into vacuum bags to save space. Once all items are packed within the carry bag, different ways of carriage are offered, such as lifting by hand or carrying on the back.

#### Table of contents:

Photo	Description	Quantity	Code	Photo	Description	Quantity	Code
	Thermal Top Long Sleeve, XL, Petrol	1 Piece	73000		Plastic Mug, 415ml, Green	2 Pieces	73011
	Thermal Trousers Long, XL, Petrol	1 Piece	73001	<u> </u>	Pure Petroleum Jelly, 30gr	2 Pieces	73012
14	Thermal Gloves, w/ Liner Inner, One Size, Petrol	1 Pair	73002		LALIZAS Thermal Protective Aid	1 Piece	70461
11	Thermal Mitten Gloves, XL, Black	1 Pair	73003		Alusafe-T, LSA Code		
u	Thermal Socks, w/Liner Inner, Size 45-47, Black	1 Pair	73004		Ski Goggles, Adult, w/ Black Frame & Colorful Lens	1 Piece	73013
	Thermal Beanie Hat, One Size, Black	1 Piece	73005		LALIZAS Nautical Whistle, Orange	1 Piece	70020
	Balaclava, One Size, Black	1 Piece	73006	The last flower	Polar Survival Manual	1 Piece	72726
*	Set Jacket w/ Salopette, Insulating, XL, Blue	1 Set	73007				
				ENDESS   Secretary of the secretary of t	LALIZAS Emergency Liferaft Food Ration 0,5 kg, 2503 kcal	1 Piece	57070
	Vacuum Storage Bag, 70x100cm, Transparent (for packing 73000-73007 items)	1 Piece	73008	-	Marine Multi-function Tool, Red	1 Piece	10200
	Snow Boots, Size 44	1 Pair	73009 (size 44)		Carry Bag for PSK, Waterproof, 40L, Red	1 Piece	73014



#### **Content Overview**

DESCRIPTION	QTY	UNIT WEIGHT (gr)	TOTAL WEIGHT (gr)	
vacuum storage bag includes:  • Thermal Top Long Sleeve, XL, Petrol  • Thermal Trousers Long, XL, Petrol  • Thermal Gloves, w/ Liner Inner, One Size, Petrol  • Thermal Mitten Gloves, XL, Black  • Thermal Socks, w/Liner Inner, Size 45-47, Black  • Thermal Beannie Hat, One Size, Black  • Balaclava, One Size, Black  • Set Jacket w/ Salopette Insulating, XL, Blue	1	TOTAL WEIGHT OF VACUUM PACK: 2.610		
Snow Boots, Size 44	1	1.556	1.556	
Pure Petroleum Jelly, 30gr	2	65	130	
LALIZAS Thermal Protective Aid Alusafe-T, LSA Code	1	240	240	
Ski Goggles, Adult, w/ Black Frame & Colorful Lens	1	131	131	
LALIZAS Nautical Whistle, Orange	1	7	7	
Plastic Mug, 415ml, Green	2	56	112	
Marine Multi-function Tool, Red		227	227	
Polar Survival Manual		249	249	
LALIZAS Emergency Liferaft Food Ration 0,5 kg, 2503 kcal	1	540	540	
Carry Bag for PSK, Waterproof, 40L, Red	1	981	981	
		TOTAL	6.783	



## Thermal Clothing 73000 & 73001

#### Codes:

- **73000** Top long sleeve, thermal, size XL, Petrol
- **73001** Long trousers w/fly, thermal, size XL, Petrol
- Pieces per PSK: 1 set

- Material:
- 1.50% merino wool
- 2. 50% polyester (25% thermolight & 25% coolmax)
- Weight: 222 gr (top), 190 gr (trousers)

The Merino Top and Trousers are with high performance base layers for ultimate warmth and comfort. Made of merino wool which contributes greatly to its natural antibacterial and breathable features. Its composition also helps to wick moisture away from the skin, making it perfect for extreme conditions.

- Elastic waistband for improved fit and comfort
- Naturally antibacterial natural merino wool helps your garment stay fresh and odor free
- High wicking actively wicks moisture away from the skin, keeping you dry and comfortable
- Breathable highly breathable fabric lets moisture out, making sure you stay dry inside
- Lightweight great for travelling, walking and more, with no added bulk
- Easy care machine washable on a 30-degree wool cycle for easy care

Fabric Composition: 50% merino wool 50% polyester
Both the base layers are vacuum packed with the other clothing items within the PSK



### Thermal Socks, with Liner Inner 73004

- Pieces per PSK: 1 pair
- Liner inner, thermal
- Size XL 45-47
- Weight: 147 gr

- Material:
- 1.55% merino wool,
- 2. 20% elastic
- 3. 17% polyamid
- 4.8% elastane



The material mix makes the socks very lightweight and also provides thermal protection and incredibly good wicking properties. These socks can be used alone or as underneath socks to increase effectiveness. They will wick away moisture keeping your feet dry and warm in harsh environments. The socks are advised to be worn with the Polar Boots to offer maximum protection from the polar conditions.

# Thermal Gloves, with Liner Inner & Thermal Mitten Gloves 73002 & 73003

#### Codes:

- 73002 Thermal Gloves, w/ Liner Inner, One Size, Petrol
- 73003 Thermal Mitten Gloves, XL, Black
- Pieces per PSK: 1 pair of each type

#### Material:

- 1. 73002 100% merino l8,5 mic 230 gsm
- 2. 73003 Softshell fabric with inner insulation and hipora glove
- Weight: 202 gr (Mittens), 29 gr (Liner Gloves)



The mittens have excellent warmth, they are 100% waterproof, windproof and breathable, with a soft and durable synthetic palm for grip and easy washing. The Hipora glove insert makes it completely waterproof and provides extra insulation and warmth, in combination with the internal and extended outer cuff. **Attention**! The mittens should be worn with the thermal liner gloves for maximum protection from arctic conditions. The thermal liner gloves are specially designed to be worn with mittens, so to give an additional layer of insulation. The glove is made 100% of merino wool, it is lightweight, close-fitting and provides comfort and wicking performance. Vacuum packed with the other PSK clothing.

### Thermal Beanie Hat, Black 73005

- Pieces per PSK: 1 pc
- One size
- Fabric: 100% merino wool
- Quick drying with odor control properties
- · Weight: 67 gr



This thermal Beanie Hat is cozy and warm with minimal bulk, so it fits easily under your hood or helmet. It also wicks well, making it ideal for high intensity environments and when you want to keep a clear head. The balaclava should be worn with the hat to allow maximum warmth. Dims: Vacuum packed with the other PSK clothing.



#### Balaclava, Black 73006

• Pieces per PSK: 1 pc

One size

• Fabric: 100% merino wool

• Weight: 74 gr



The balaclava benefits from incredibly good wicking properties and provides great thermal insulation due to its chemical construction as it does not absorb moisture or react when in contact with ordinary chemicals or acidic sweat. It is soft and durable and it is ideal for extreme conditions. It has high insulation and comes in one size only. Vacuum packed with the other PSK clothing.

### Set Jacket with Salopette Insulating 73007

- Pieces per PSK: 1 set
- Insulates: Jacket & Salopette insulating, size XL
- Material:
   100% PE, waterproof with insulation material
- Weight: 1.379 gr (Jacket & Salopette)

The insulating suit includes salopette and a jacket with filling for warmth and comfort. The nylon bib and the adjustable brace fitting ensure there's no chance of cold winds entering through the waist area of the trousers nor other vulnerable areas prone to cold contact (e.g. hind and knees), as they are reinforced with a waterproof padding for extra comfort. Its lightweight fabric is constructed to repel water whilst allowing moisture to escape. The insulating jacket covers all stress points, shoulder, elbow and cuff. It also features adjustable elasticated area at the collar and bottom of the jacket keeping your warmth in and the cool air out and it has pockets to store items. Dims: Both vacuum packed with other clothing items within the PSK.



### Snow Boots 73009

- Pieces per PSK: 1 pair
- Size 44
- Weight: 1.556 gr



The snow boots have 3 layers of materials, are seam sealed and can block moisture and keep feet dry. The thermal liner is removable so the user can adjust the fitting as per their needs. It has Inner Rubber Shell, EVA midsole, Polar Rubber Outsole and Locking snow reinforcement. In the outer cover it is double-weaved with 600D Oxford Nylon fabric and also includes a Reflective piping for visibility with Buckle-strap ankle support.



#### Vaccuum Storage Bag 73008

• Pieces per PSK: 1 pc

The vacuum bag has dim 70x100 cm, transparent colour, durable thin material mix (PA+PE) which makes it extremely light .Used for vacuum pack of PSK codes 73000 till 73007.

#### Includes

- Thermal Top Long Sleeve, XL, Petrol, code 73000
- Thermal Trousers Long, XL, Petrol, code 73001
- Thermal Gloves, w/ Liner Inner, One Size, Petrol, code 73002
- Thermal Mitten Gloves, XL, Black, code 73003
- Thermal Socks, w/Liner Inner, Size 45-47, Black, code 73004
- Thermal Beannie Hat, One Size, Black, code 73005
- · Balaclava, One Size, Black, code 73006
- Set Jacket w/ Salopette Insulating, XL, Blue, code 73007

The items vacuumed in the transparent bag are packed into the Personal Survival Kit red bag. Weight: 300 gr (empty vacuum bag) / Packed with 73000 to 730007 is  $2.610 \pm 100$  gr.



#### Plastic Mug 73011

Pieces per PSK: 2pcs

The plastic mugs are made of pp material, with dimensions of 8 x 8 x 10cm and capacity of 415ml. The mugs are extremely lightweight and durable at the same time, which makes them ideal for extreme weather conditions.

· Weight: 56 gr

The mugs are packed into the Personal Survival Kit red bag



### Pure Petroleum Jelly 73012

- Pieces per PSK: 2 pcs
- Capacity: 50ml
- Weight: 30 gr





The Pure Petroleum Jelly is clinically proven to help heal and dry the damaged skin. It provides dry skin relief, protects from minor cuts and has 100% Pure Petroleum Jelly. It can be used on dry or stressed or sensitive skin by applying onto the surface gently. Instructions in English are included on its white back side sticker label. The Pure Petroleum Jelly is packed into the Personal Survival Kit red bag.



#### LALIZAS Thermal Protective Aid Alusafe-T, LSA Code 70461

- Pieces per PSK: 1 pc
- Dimensions: 2,2 x 0,98 m
- Weight: 240 gr
- Meets the LSA code requirements
- Protects the wearer from hypothermia, which may be caused by prolonged exposure in life raft and rescue boats
- Offers survivor's protection from wind and cold
- Made of aluminium film coated fabric
- The low thermal conductivity of aluminium reduces both the convective and evaporative heat loss from the wearer's body and preserves stable temperature
- Covers the fully clad body, wearing even a lifejacket
- Available in one size, in silver colour

Height range: 1,45 - 2,00 m Weight range: 40-150 Kg



### Ski Goggles, Adult 73013

- Pieces per PSK: 1 pc
- Materials:
- 1. Black plastic frame
- 2. 3 layers' foam
- 3. Colourful lens
- Weight: 131 gr



The Ski Goggles, adult, with black frame & colorful lens are made of a dual-pane thermal barrier for protection against cold dry outside air and moisture generated by intense activity. The premium anti-fog layer on the inner lens disperses water molecules across the surface of the lens, restricting moisture build up that can impede your crystal clear view of the terrain ahead. Also, its venting system in each frame promotes directional airflow across the inside surface of the lens, reducing the potential for moisture build up and maintaining your pristine vision. The only material that touches your face is an ultra-soft layer of polar fleece which includes two layers of foam to ensure a firm and comfortable fit.

The Ski Goggles are packed into the Personal Survival kit red bag.

### LALIZAS Nautical Whistle 70020

- · Pieces per PSK: 1 pc
- · Colour: Orange
- Weight: 7 gr

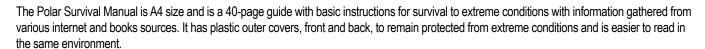


- Commercial grade, non-corrosive, pea-less marine whistle
- Manufactured in accordance with SOLAS 74/83
- Certified per ISO 12402-7 & 8
- Approvals: EN394, 396, BG-PRUFZERT-94-13-506 (GERMANY)



### Polar Survival Manual 72726

- Pieces per PSK: 1 pc
- Weight: 249 gr



Packed into the Personal Survival kit red bag and leaflet with detailed PSK contents.



• Pieces per PSK: 1 pc

#### They comply with

- ISO 18813:2006
- SOLAS as amended
- LSA Code as amended
- Halal Certification
- Weight: 0,5 kg
- Calories: 2.503 kcal



**Polar Survival Manual** 

Emergency Food rations are vital equipment for survival at sea. They provide the necessary nourishment for people who are restrained at sea for a long period of time. LALIZAS is proud to offer its own branded top quality Emergency Food rations produced in Europe. Vacuum bagged and specially packed in order to withstand severe weather conditions, they last for 5 years.

# Marine Multi-function Tool 10200

- Pieces per PSK: 1 pc
- · Colour: Red
- Weight: 227 gr



The multi-function tool is excellent for survival situations as a pocket companion. Easy to open. Made of INOX and packed into black fabric case.

Packed into the Personal Survival kit red bag.





# Carry Bag for PSK, Waterproof, 40L, Red 73014

- Pieces per PSK: 1 pc
- Material: Durable PVC
- With waterproof open/close zipper
- Backpack strap option
- · Reinforced lifting handle on top area
- Reinforced bottom for extreme durability in extreme conditions
- Weight: 981 gr (empty bag)









