


FREEZING HOUSE

Parka navy Item 5131

Dungarees navy Item 5133

Overall navy Item 5134

Manufacturer information on EN 342:2017 (Clothing for protection against the cold)

Item	Parka	Overall	
When worn in conjunction with	Dungarees		
 EN 342:2017	0,388 (B)	0,376 (B)	I _{cl,ref} - Reference underclothing B
	2	2	Air permeability class (AP), (middle class)
	X	X	Water penetration, (not checked)

This clothing fulfils the requirements of the EU Council Directive 2016/425 and the above-mentioned standards and conforms to risk category 2.

The certificate of conformity is available at: www.planam.de/konformitaetserklaerungen

Description: Protective clothing against low temperature

Outer shell: 100 % nylon

Oxford

Lining: 100 % polyester

Padding: 100% polyester padding

Padding: 120 g/m²

two layers of 3M™ Thinsulate™ insulation,

total approx. 320 g/m²

Design: Reflective piping

Application: The clothing protects against the effects of cold environments in temperatures of -5 °C to a maximum of -50°C. Possible exposure to water in cold conditions, as defined in the standard, is rare and therefore considered limited. Requirements concerning cold environments are set out in EN 14058:2017. The protective function is only ensured when wearing freezing house dungarees with a freezing house parka or when wearing freezing house overalls. For adequate protection, additional PPE should be worn on the head, face, hands, and feet. To ensure the protective effect, the appropriate functional underwear, consisting of a long-sleeved undershirt, long leggings, and knee-length socks, must also be worn. It is up to the user to choose suitable protective clothing.

Meaning of pictograms and symbols on the label: This pictogram informs about the degree of protective effect. The numbers below mean: e.g. 0.388 (B). Resulting basic thermal covering measured, while exercising an activity standing, and with light to medium strain. Please see from the following table the corresponding period of use with different temperatures on the basis of the value measured:

Insulation I _{cl,ref} m ² * K/W	Wearer exercising an activity standing, 75 W/m ²				Wearer exercising an activity in motion easy 115 W/m ²				middle 170 W/m ²			
	Air speed 0,4 m/s		3 m/s		0,4 m/s		3 m/s		0,4 m/s		3 m/s	
	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h	8h	1h
0,388	5	-12	13	-3	-9	-28	0	-16	-29	-49	-16	-33
0,376	6	-11	14	-2	-8	-26	1	-15	-27	-47	-14	-31



Manufacturing date: This can be found on a separate label directly on the product.

Aging: refers to changes in product properties over time during use or storage:

- Cleaning, maintenance or disinfection processes
- Effect of visible and/or UV light
- Effect of high or low temperatures or temperature changes
- Effect of chemicals including moisture
- Effect of biological agents such as bacteria, fungi, insects or other pests
- mechanical effects such as abrasion, bending, high pressure and tension
- Contamination e.g. from dirt, oil, splashes of molten metal etc.
- Wear and tear

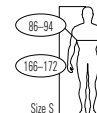
Durability: The product is subject to aging. An exact length of time cannot be given for these reasons. We recommend making a visual check before use. The specified maximum number of cleaning cycles is not the only influencing factor on the lifespan of the clothing. Durability also depends on usage, care and storage etc. The insulating properties of items of clothing can be significantly reduced through cleaning and use. If the garment is repaired or changed its protective function cannot be guaranteed. Exceptions must be arranged with the manufacturer in writing.

Restrictions while wearing: Wind can considerably increase convection heat loss. Sweating should be avoided during longer periods of exposure to the cold as moisture absorption reduces the insulation effect. The protective clothing is not suitable for direct heat, open flames or chemicals. The reflective parts do not increase visibility, they are only design elements. The user must check the protective clothing before use for any damage which may adversely affect its protective function. If the clothing is damaged beyond repair, it should be replaced.

The products are designed to be worn closed as a suit or overalls to provide optimum protection. No assistance is required to put on and take off the clothing.

Size	Chest	Waist	Height
S	86-94	74-82	166-172
M	94-102	82-90	172-178
L	102-110	90-98	178-184
XL	110-118	98-106	184-188
XXL	118-126	106-114	188-192
XXXL	126-134	114-122	192-196
4XL	134-142	122-130	196-200
5XL	142-150	130-138	196-200
6XL	150-158	138-144	196-200

Sizes: The sizes according to ISO 13688 make it possible to choose the appropriate protective outfit. Available sizes: S – 6XL



max. 25 washes

1. Wash up to a temperature of 40 °C on a gentle cycle
2. Use commercially available detergents
3. Do not bleach
4. Do not tumble dry
5. Do not iron
6. Do not dry-clean

We assume no liability for clothing for which the care instructions were ignored, removed or destroyed.

Disposal: Please comply with the local regulations regarding disposal.

Storage: Always store clean and dry in the original packaging. Do not store in direct, strong sunlight.

Certifying body no. 2762

Öffentliche Prüfstelle für das Textilwesen der HS Niederrhein GmbH
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