

EN14605 - PB[4] C € 0200 Directive: 89/868/EØF 2015.03

Producer: **ELKA RAINWEAR A/S** Navervej 22, 7451 Sunds. Denmark
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Product: **Coverall** Article: 018001
Colour: **Orange, cobalt, navy & olive** Material: Polyurethan/Nylon

Certificate number: DK-0200-PPE-2222
Test institute: FORCE Certification A/S, Park Alle 345, 2605 Brøndby. Denmark
The product complies with the requirements for protective clothing against chemicals according to **EN14605:2005 + A1:2009 Type 4**

Mechanical properties of the material
Ex..2/6 - the first figure shows class achieved - the second figure the highest class in the test

Resistance to wear	6/6
Blocking	5/6
Flex cracking resistance	6/6
Puncture resistance	2/6
Tensile strength	3/6
Seam strength	4/6



3
1 (Limited period of use, see table)

Class table for chemical penetration

Class	1	2	3	4	5	6
Time/min	10	30	60	120	240	480

Penetration test performed with Kerosene. Result: Class 2. (Test performed by FORCE-Dantest Cert.)

Test no. 10, 27, 28 og 29 performed in accordance to EN/ISO 6529 - EN374-3 by CENTEXBEL

Other tests were performed by Seyntex/Belgium (Fabric supplier)

<u>Solvents:</u>		<u>Acids:</u>	
1. Acetone	1	13. Sulphuric acid 20%	6
2. Acetonitrile	1	14. Sulphuric acid 40%	6
3. Dichlormethane	1	15. Sulphuric acid 95%	1
4. Diethylamine	<0,5 MIN	16. Hydrochloric (min.37%)	3
5. Ethylacetate	1	17. Nitric acid	2
6. Hexane	1	18. Acetic acid	6
7. Methanol	1	27. Sulphuric acid 30%	6
28. Butan 1-ol	0	<u>Oils:</u>	
<u>Aromatic Solvents:</u>		22. Machine-oil	6
8. Nitrobenzene	<1,5 MIN		
9. Toluene	<0,7 MIN	<u>Other Products:</u>	
29. Xylen	< 5 min	23. Hydrogen Peroxid H202 50%	6
<u>Bases:</u>		24. Sodiumhypochlorite	6
10. Sodiumhydroxid 10% w/w	1	25. Anionic detergents	6
11. Sodiumhydroxid 50% w/w	4	26. Kationic detergents	6
12. Ammoniak aq 25%X	6		

INSTRUCTIONS:

To achieve the best possible protection, the following instructions must be followed precisely. For maximum protection please read the product information for this product as well as other personal protection equipment used with this coverall carefully. This can include eg. boots, gloves and facial mask.

Please check that the size and model of the coverall are correct before use.

Size table	A:height 166-194cm					
	S	M	L	XL	XXL	XXXL
B: chest	99-104	105-109	110-115	116-122	123-128	129-135
C: waist	77-82	83-90	91-100	101-110	111-120	121-130

Please note that there is a risk of heat stress, depending on the surrounding temperature and degree of physical activity of the user.

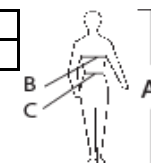


Table of recommended maximum time intervals before the user must cool down

Temperature at workplace in degrees C°	Class		
	1 Use time /min.	2 Use time /min.	3 Use time /min.
25	60	105	205
20	75	205	-
15	100	-	-
10	240	-	-
5	-	-	-

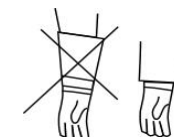
"-" means: no specific limit.

Before use of the coverall please check for visible defects such as: Holes, cracks, damaged fastenings, discolouration or crackled surface areas.

After putting on the coverall it is advised to have another person check that the coverall and other personal protective equipment is put on properly.
Eg.: The coverall must be zipped in CF and the inner hood is closed, before any possible facial mask or breathing devices are put on. Ensure that the hood closes around the edge of the mask.



To ensure optimal protection of the ankles - wear boots if possible.
To ensure optimal protection of the wrist area - wear gloves if necessary.
Flammable material - avoid open fire.



MAINTENANCE

To ensure maximum protection and a longer life span of the coverall, remove chemical residues from the surface of the coverall – use a cloth or water. After use, we recommend you machine wash the coverall to remove residual chemicals. Not all dangerous chemicals can be washed off, and after cleaning the user must decide whether the coverall can be re-used or must be discarded. The user should note that some dangerous chemicals can or must not be washed off. Chemical residues and the coverall if necessary must be disposed of so that pollution is avoided.

	Max washing temp. 40 degrees – Gentle spin
	Do not dry clean
	Do not bleach
	Do not tumble-dry
	Do not iron

STORAGE

Without being packed tightly, the coverall must be stored in a cool, dry place to avoid miscolouring. Handle the coverall carefully to avoid damage. There is no specific time limit on the durability of the coverall