

USER MANUAL



WashGuard - Bib and Brace

Chemical Resistant Bib and Brace Classic, Bib and Brace with Kneepads, Bib and Brace with Kneepads and Chest Pocket.

Product Information

Product: R440,R442 and R444

Material: 100% Polyamide, Coating: Polyurethane

En standards: EN 14605:2005 + A1:2009 and EN 343: 2019

EN 343 – Protection against foul weather



- X: (Top) Resistance to water penetration class
- X: (Center) Water vapour resistance class
- X: (Bottom) Readymade garment rain tower test, optional

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

WARNING- Restricted wearing time according to the following table:

Temperature of working environment	25°C	20°C	15°C	10°C	5°C
Wearing time (min)	60	75	100	240	-

Before use of the garment please check for visible defects such as: Holes, cracks, damaged fastenings, discolouration, or crackled surface areas. To avoid or minimize the amount of perspiration, we recommend the use of functional underwear underneath the garment.

EN14605 – Protective clothing against liquid chemicals



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 garment carefully. This can include eg. jacket, trousers, boots, gloves and facial mask. User must be aware that any area of the body not covered by other PPE is not protected. Liquids may penetrate the garment if it is not covered by boots or gloves.

MECHANICAL PROPERTIES OF THE MATERIAL -

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

Class table for chemical penetration –

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

- | | | |
|---------------------------|------------------------------|---------------------------------|
| 1. Acetone 1 | 9. Toluene <0,7MIN | 17. Nitric acid 2 |
| 2. Acetonitrile 1 | 29 Xylen < 5 min | 18. Acetic acid 6 |
| 3. Dichlormethane 1 | Bases: | 27 Sulphuric acid 30% 6 |
| 4. Diethylamine <0,5 MIN | 10. Sodiumhydroxid 10% w/w 6 | Oils: |
| 5. Ethylacetate 1 | 11. Sodiumhydroxid 40% w/w 6 | 22. Machine-oil 6 |
| 6. Hexane 1 | 12. Ammoniak aq 25% 6 | Other Products: |
| 7. Methanol 1 | 13. Sulphuric acid 20% 6 | 23. Hydrogen Peroxid H2O2 50% 6 |
| 28 1-Butan 1 | 14. Sulphuric acid 40% 6 | 24. Sodiumhypochlorite 6 |
| Aromatic Solvents: | 15. Sulphuric acid 95% 1 | 25. Anionic detergents 6 |
| 8. Nitrobenzene <1,5 MIN | 16. Hydrochloric (min.37%) 3 | 26. Kationic detergents 6 |

Size Table

A: Height 166-194 cm

B: Chest

S	M	L	XL	XXL	XXXL
83-88	89-94	95-103	104-109	110-114	115-119