

# Overboots



Modell:	9864
Article No.:	98750
Size:	42-46
Material:	Polypropylene spunbound laminated with Polyethylene film,
Colour:	white
Order Unit:	BG
Content	50 PR, loose

## PSA-Category

certified according to



## Areas of application:

- handling chemicals in dust and powder form
- varnishing and protection against paint splashes
- fiberglass production and processing
- industrial cleaning and maintenance
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- demolition and refurbishment
- working with asbestos
- wood and metal processing
- construction industry
- cleanroom applications
- pharmaceutical industry

## Product description:

- breathable, soft and skin friendly material on the inside
- high mechanical resistance
- particle tight and limited spray tight
- highly compatible to uvex coveralls
- additional ribbon for secure fastening of the overboots
- elastic bands at boot opening for optimal fit
- free of silicon and paint wetting impairment substances

### Performance data\*:

Material properties	unit	value laminate	class	value SMS	class
<b>EN 14325 Fabric physical test results</b>					
EN 530 Abrasion resistance	cycles	>100<500	2 of 6	>10<100	1 of 6
EN ISO 7854 Flex cracking resistance	cycles	>40.000<100.000	5 of 6	>15.000<40.000	4 of 6
EN ISO 9073-4 Tear resistance (MD)	N	>40<60	1 of 6	>20<40	2 of 6
EN ISO 9073-4 Tear resistance (CD)	N	>10<20		>20<40	
EN ISO 13934-1 Tensile strength (MD)	N	>100<250	1 of 6	>100<250	1 of 6
EN ISO 13934-1 Tensile strength (CD)	N	>30<60		>30<60	
EN 863 Puncture resistance	N	>5<10	1 of 6	>5<10	1 of 6
EN ISO 13938-1 Burst resistance	kPa	>160<320	3 of 6	passed	
EN 13274-4 Resistance to ignition		passed		passed	
BS EN 20811 Hydrostatic head (water pressure test)	cm	232			
EN 31092/ISO 11092 Thermal resistance R <sub>ct</sub>	m <sup>2</sup> *K/W	16,3*10 <sup>-3</sup>			
EN 31092/ISO 11092 Water Vapour resistance R <sub>et</sub>	m <sup>2</sup> *Pa/W	13,3			
EN 1149-5 Electrostatic Properties		passed		passed	
<b>EN 14325/EN 6530 Repellence of liquids</b>					
Sulphuric acid (30%)	%	>95	3 of 3	>95	3 of 3
Sodium hydroxide (10%)	%	>95	3 of 3	>95	3 of 3
n-heptane (undiluted)	%	>90<95	2 of 3	0	-
Isopropanol	%	>95	3 of 3	23,10	-
<b>EN 14325/EN 6530 Resistance to penetration by liquids</b>					
Sulphuric acid (30%)	%	>1<5	3 of 3	0	3 of 3
Sodium hydroxide (10%)	%	>1<5	3 of 3	0	3 of 3
n-heptane (undiluted)	%	>1<5	3 of 3	>10	1 of 3
Isopropanol	%	>1<5	3 of 3	>10	1 of 3

### **NOT CERTIFIZIED PRODUCT!!**

The technical dates are based on the specifications of the uvex 5/6 comfort (Mod. 9877) coverall → the products are made of the main material used in this coverall.

\* Tested under laboratory conditions: temperature (20 ± 2)°C and (65 ± 5)% relative humidity

\*\* Particle size according to details on testing substance as mentioned in EN136, 8.16.3.2.2: "particle size description must be 0,02µm - 2µm EAD with a MMD of 0,6µm"