

uvex 5/6 air blue



Modell:	7448
Article No.:	89976
Size:	S – 3XL
Material:	Polypropylene spunbond (SMS)
Colour:	blue
Order Unit:	1 PC
Outer packaging	50 PC per CT

PPE-Categorie III



Certified according to



Areas of application:

- handling chemicals in dust and powder form
- working with asbestos
- fiberglass, ceramic fiber and synthetic resin production and processing
- wood and metal processing
- construction industry
- automotive industry
- grinding and polishing
- cement manufacture
- mining and quarrying
- refurbishment and renovation
- pharmaceutical industry
- maintenance

Product description:

- exceptional wearer comfort guaranteed by breathable and lightweight SMS material
- excellent moisture management
- ideal for warm working environments and extended periods of wear
- self-adhesive zipper flap for optimal protection
- optimal fit with elasticated waistband and gusset section in crotch area
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- middle finger loops prevent sleeves sliding up the arm

Performance data*:

	unit	Ergebnis Bereich / result	Klasse / class
EN 14325 physical properties			
EN 530 Abrasion resistance	cycles	>100	2 of 6
EN ISO 7854 Flex cracking resistance	cycles	> 15.000	4 of 6
EN ISO 9073-4 Tear resistance (MD)	N	> 20	2 of 6
EN ISO 9073-4 Tear resistance (CD)	N		
EN ISO 13934-1 Tensile strength (MD)	N	> 30	1 of 6
EN ISO 13934-1 Tensile strength (CD)	N		
EN 863 Puncture resistance	N	> 05	1 of 6
EN ISO 13938-1 Burst resistance	kPa		
EN 13274-4 Resistance to ignition			
EN 14325 chemical properties			
ISO 6530 Repellence of liquids			
Sulphuric acid (30%)	%	> 90	2 of 3
Sodium hydroxide (10%)	%	> 95	3 of 3
n-Heptane (undiluted)	%	-	-
Isopropanol	%	-	-
o-Xylene	%	-	-
Butan-1-ol	%	-	-
ISO 6530 Resistance to penetration by liquids			
Sulphuric acid (30%)	%	> 1	3 of 3
Sodium hydroxide (10%)	%	> 1	3 of 3
n-Heptane (undiluted)	%	-	-
Isopropanol	%	-	-
o-Xylene	%	-	-
Butan-1-ol	%	-	-
Electrostatic properties			
EN 1149-5: Electrostatic properties	Ω	passed	-
Whole suit test results			
EN ISO 13935-2 seam strength	N	>75	3 of 3
Type-tests			
EN ISO 13982-1 / EN ISO 13982-2 Particle penetration test (Type 5)* ²	TIL %	passed	-
EN 13034 / EN 468 Reduced spray test (Type 6)		passed	-
Radioactive Particles			
EN 1073-2 Barrier to radioactive particulates		passed	1 of 3
Various additional Tests			
UPF Material		25	-

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

² 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"