

# uvex 5/6 classic light



Modell:	7687
Article No.:	17595
Size:	S – 3XL
Material:	Polypropylene spunbound laminated with Polyethylene film, ~55g/m <sup>2</sup>
Colour:	white
Order Unit:	1 PC
Outer packaging	50 PC per CT

### PPE-Category III



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
- pharmaceutical industry

### Product description:

- **Protective clothing against infective agents**
- extremely lightweight and breathable material guarantees an excellent combination of comfort and safety
- skin-friendly and soft non-woven material on inside
- self-adhesive zipper flap for optimal protection
- secure and convenient closures thanks to elasticated bands on hood, arms and legs
- elasticated waistband for a perfect fit
- middle finger loops prevent sleeves sliding up the arm

**Performance data\*:**

	unit	Ergebnis Bereich / result	Klasse / class
<b>EN 14325 physical properties</b>			
EN 530 Abrasion resistance	cycles	> 100	2 of 6
EN ISO 7854 Flex cracking resistance	cycles	> 100.000	6 of 6
EN ISO 9073-4 Tear resistance (MD)	N	> 20	2 of 6
EN ISO 9073-4 Tear resistance (CD)	N	> 30	1 of 6
EN ISO 13934-1 Tensile strength (MD)	N	> 30	1 of 6
EN ISO 13934-1 Tensile strength (CD)	N	> 30	1 of 6
EN 863 Puncture resistance	N	10	2 of 6
EN ISO 13938-1 Burst resistance	kPa	-	-
EN 13274-4 Resistance to ignition		-	-
<b>EN 14325 chemical properties</b>			
<b>ISO 6530 Repellence of liquids</b>			
Sulphuric acid (30%)	%	> 95	3 of 3
Sodium hydroxide (10%)	%	> 95	3 of 3
o-Xylene	%	> 95	2 of 3
Butan-1-ol	%	> 95	2 of 3
<b>ISO 6530 Resistance to penetration by liquids</b>			
Sulphuric acid (30%)	%	> 1	3 of 3
Sodium hydroxide (10%)	%	> 1	3 of 3
o-Xylene	%	> 1	3 of 3
Butan-1-ol	%	> 1	3 of 3
<b>Electrostatic properties</b>			
EN 1149-5: Electrostatic properties	Ω	passed	-
<b>Whole suit test results</b>			
EN ISO 13935-2 seam strength	N	> 75	3 of 6
<b>Type-tests</b>			
EN ISO 13982-1 / EN ISO 13982-2 Particle penetration test (Type 5)* <sup>2</sup>	%	passed	-
EN 13034 / EN 468 Reduced spray test (Type 6)		passed	-
<b>Radioactive Particles</b>			
EN 1073-2 Barrier to radioactive particulates		passed	1 of 3
<b>EN 14126 Barrier to infective agents</b>			
ISO 16603: Determination of the resistance of protective clothing materials to penetration by blood and body fluids — Test method using synthetic blood	kPa		6 of 6
ISO 16604: Determination of resistance of protective clothing materials to penetration by blood-borne pathogens — Test method using Phi-X174 bacteriophage	kPa		6 of 6
EN ISO 22610: Resistance to wet bacterial penetration (mechanical contact)	min		6 of 6
ISO/DIS 22611: Resistance to penetration by biologically contaminated liquids	log R		3 of 3
ISO/DIS 22612: Resistance to penetration by biologically contaminated dust	log cfu		3 of 3
<b>Various additional Tests</b>			
UPF Material		50+	-

\* 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"