



Cat. III, type 5,6

Light and resistant

The OxyChem C210 coverall, provides limited* protection type 5,6. Is made of a material laminated with microporous film (MPFL) 63g / m², has resistance to penetration of infectious agents.

Oxychem C210 protects against radioactive dust and has antielectrostatic properties.

Its design has been designed in such a way that it provides the highest level of safety, ergonomics and comfort during work

Properties

- Material laminated with microporous film (MPFL) 63g / m²
- Three-panel hood
- Two-sided zipper with self-adhesive flap
- Two-piece gusset in crotch
- Elastic bands in cuffs, legs, waist and hood
- Durable seam overlock sewn on the inside
- Elastic thumb loop
- Antistatic properties

Certification

TYPE 6	TYPE 5	Particulate radioactive contamination (no rays)	Anti-static garment requirements	Anti-static garment requirements	Protective clothing general requirements
EN 13034:2005 +A1:2009	EN ISO 13982 : 2004+A1:2010	EN 10732: 2002	EN 11495: 2008	EN 14126:2003 +AC:2004	EN 13688: 2013

Application for jobs

- painter
- plasterer, grinder
- bricklayer
- demolition
- work on asbestos
- wood and metal processing
- cleaning work
- stonemason's work
- work insulating the attic with mineral wool
- work glass fiber processing
- work in production
- work in the pharmaceutical industry

Sizing

	S	M	L	XL	XXL	XXXL
Height	164-170	170-176	176-182	182-188	189-194	194-200
Chest	84-92	92-100	100-108	108-117	116-124	124-132



CE 0624

Technical parameters

Test on whole suits	Result	classes
Resistance to liquid penetration Spray test type 6 (EN ISO 17491-4 met. A – EN 13034)		PASS
Resistance to aerosol penetration Inward leakage type 5 (EN ISO 13982-2 – EN ISO 13982)	$L_{jmn} 82/90 \leq 30\%$ $L_s 8/10 \leq 15\%$	PASS
Nominal protection factor (EN ISO 13982-2 – EN 1073-2)	$TIL_E \%$ $TIL_A \%$ F_{pn}	Class 2
Practical performance tests (EN 1073-2)		Pass
Seams: strength (EN ISO 13935-2)	75-125 N	Class 3
Test on fabric	Result	Classification
Resistance to penetration to liquid (EN ISO 6530 – EN 13034)	H ₂ SO ₄ 30% <1% NaOH 10% < 1% o-xilene < 1% Butan-1-ol < 1%	Class 3 Class 3 Class 3 Class 3
Repellency to liquid (EN ISO 6530 – EN 13034)	H ₂ SO ₄ 30% > 95% NaOH 10% > 95% o-xilene 90-95% Butan-1-ol 90-95%	Class 3 Class 3 Class 2 Class 3
Abrasion Resistance (EN 530 - method 2)	10-100 cycles	Class 2
Trapezoidal tear resistance (EN ISO 9073-4)	20-40 N	Class 2
Tensile strength (EN ISO 13934-1)	30-60 N	Class 1
Puncture resistance (EN 863 - EN 1073-2)	10-50 N	Class 2
Flex cracking resistance (EN 7854)	> 100 000 c.	Class 6
Blocking resistance (EN 25978 - EN 1073-2)		Pass
Ignition and flammability (EN 13274-4 - EN 1073-2)		Pass
Electric surface resistance	$\leq 2.5 \times 10^9$	Pass
Bursting strength (13938-1)	160-320 kPa	Pass
Resistance to penetration by blood-borne pathogens - phi-x174 bacteriophage test - ISO 16603/16604	20 kPa	Class 6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	t > 75	Class 6
Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	log > 5	Class 3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	1 < log ufc ≤ 2	Class 3
pH (EN ISO 13688 – ISO 3071)	3.5 > pH > 9.5	Pass


Packing

Quantity in a carton - 50 pcs.
 Quantity of overalls on a pallet - 800 pcs.
 Quantity of cartons on a pallet - 16 pcs.
 Gross weight of cardboard - 10,6 kg
 Dimensions of the cardboard - 48 cm x 28 cm x 54 cm

EU DECLARATION OF CONFORMITY:

The EU Declaration of Conformity is available at: <https://www.oxyline.eu/deklaracje-kombinezony.html>
 The product was designed and marketed in accordance with the Regulation of the European Parliament and of the Council (EU) 2016/425 dated 9 March 2016. on individual protection measures and repealing Council Directive 89/686 / EEC
 The body that certifies and supervising the product: Centro Tessile Cottoniero & Abbigliamento S.p.A. (Centrocot), Piazza Sant'Anna 2, 21052 Busto Arsizio VA, notified body 0624
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