

Firm and Unit of manufacture:	ZVG Zellstoff-Vertriebs GmbH & Co. KG Urbacher Straße 4+5. D-53842 Troisdorf
Basic type description:	Code: 30254-90 Non-slip overshoe in Secutex fabric. Elasticated ankles. With PVC sole, size: 42x22cm
Variation	Code: 30269-90 Non-slip overshoe in Secutex fabric. Elasticated ankles. With PVC sole, size: 35x18cm Code: 30270-90 Non-slip overshoe in Secutex fabric. Elasticated ankles. With PVC sole, size: 38x20cm
Color:	White
Category : (according to 89/686/EEC)	III
Packing:	Interior: 10pcs/roll, 50pcs/clear polybag, Exterior: 200pcs/ctn Carton dimension: 30254-90: 40x34x20cm 30269-90: 37x20x20cm 30270-90: 39x32x20cm
Use destination:	Breathable laminated fabric with soft, durable, breathable, anti-static, anti-bacterial features. (Upper fabric only-not sole) Suitable for: • pharmaceutical manufacturing • electronic assembly and insulation laying • industrial manufacturing and maintenance
Standards (Upper fabric only)	EN ISO 13688:2013 EN 13034:2005 + A1:2009 EN 14126:2003 EN 1149-5:2008
SIZES:	One size fits all Customized size available

MATERIALS

Fabric:	Upper fabric :Microporous non woven: polypropylene 58%-polyethylene 42%, Weight: 65g/m ² (upper fabric) Sole : PVC, weight : 320g/m ² Colour: white,
Elastic:	1/8x0.35 rubber, Latex-free
Seams:	Polyester, three thread overlock

ANTISTATIC PROPERTIES: the product is made following EN1149-5 dissipate electro-static energy.

- the person wearing the electrostatic dissipative protective clothing shall be properly earthed. The resistance between the person and the earth shall be less than 10⁹Ω e.g. by wearing adequate footwear;
- electrostatic dissipative protective clothing shall not be open or removed whilst in presence of flammable or explosive atmospheres or while handling flammable or explosive substances;

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- electrostatic dissipative protective clothing shall not be used in oxygen enriched atmospheres without prior approval of the responsible safety engineer;
 - the electrostatic dissipative performance of the electrostatic dissipative protective clothing can be affected by wear and tear, laundering and possible contamination;
- electrostatic dissipative protective clothing shall permanently cover all non-complying materials during normal use (including bending and movements).

TYPE PB(6) partial body protection has not been tested to the whole suit test

NB: the protection characteristics are valid only if the item is correctly dressed. The manufacturer doesn't take any responsibilities for any improper use of the garment.

MAINTENANCE AND CLEANING: disposable item - barred symbols

				
DON'T wash	DON'T bleach	DON'T tumbler dry	DON'T iron	DON'T dry wash

CONSERVATION AND DISCARDING: The item should be conserved in a dry place away from sources of light and heat. If not contaminated the product can be treated as a common. If contaminated it should be treated as harmful garbage and discarded according to country laws.

EXPIRATION: it is suggested to use the product within a period of five years from the date of production written on label

WARNINGS: make sure that the size correspond s with the user. Do not make any modifications on product.

- Check that the product has no defect and is in good condition (no holes, unsewed parts, etc.)
- The disposable item should be replaced after every use
- Abandon the place of work immediately in case of damage of the product
- These garments are flammable - Keep away from fire

Protect uncovered body parts (hands, respiratory areas) with protective gloves and boots taped to the coverall.
Choose products compatible with area of work.

PERFORMANCE – LEVELS AND CLASSES

EC Type examination and Article 11 approval conducted by Centro Tessile Cotoniero & Abbigliamento S.p.A. piazza S. Anna 2, 21052 Busto Arsizio VA, Italy. Notified Body Number 0624.

Test on material	Result	Class
Resistance to penetration (EN 368- EN ISO 6530)		
H ₂ SO ₄ 30%	0.0%	3/3
NaOH 10%	0.0%	3/3
o-xylene	0.0%	3/3
Butan 1 ol	0.0%	3/3
Repellency to Liquid (EN 368- ISO 6530)		
H ₂ SO ₄ 30%	98.6%	3/3
NaOH 10%	97.7%	3/3
o-xylene	94.7%	2/3
Butan 1 ol	95.3%	3/3
Abrasion Resistance (EN530 met2)	>500 cycles	3/6
Trapezoidal tear resistance (EN ISO 9073-4)	35.4 N warp 81.5 N weft	2/6
Tensile strength (EN ISO 13934-1)	48 N warp 120 N weft	1/6
Puncture resistance (EN 863)	9.09 N	2/6
Resistance to penetration by blood-borne phatogens - phi-x174 bacteriophage test - ISO 16603/16604	20 kPa	Class 6/6
Resistance to penetration by infective agents due to mechanical contact with substances containing contaminated liquids - ISO 22610 (test microorganism: staphylococcus aureus)	> 75 min	Class 6/6

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Resistance to penetration by contaminated liquid aerosols - ISO DIS 22611 (test microorganism: staphylococcus aureus)	Log > 5	Class 3/3
Resistance to penetration by contaminated solid particles - EN ISO 22612 (test microorganism: spores of Bacillus subtilis)	Log CFU ≤ 1	Class 3/3
Surface resistivity (EN 1149-1)	2.49 x 10 ⁹ Ω	pass

