

# TECHNICAL DOCUMENTATION Secutex Sleeve Covers

Firm and Unit of manufacture:	ZVG Zellstoff-Vertriebs GmbH & Co. KG Urbacher Straβe 4+5. D-53842 Troisdorf
Basic type description:	Code: 30241-90 Sleeve cover in Secutex fabric. Elasticated at wrist and elbow size: 40x20cm
Color:	White
Category : (according to 89/686/EEC)	III
Packing:	Interior: 10pcs/roll, 100pcs/clear polybag, Exterior: 200pcs/ctn Carton dimension: 32x25x28cm
Use destination:	<ul> <li>Breathable laminated fabric with soft, durable, breathable, anti-static, anti-bacterial features.</li> <li>Suitable for: <ul> <li>pharmaceutical manufacturing</li> <li>electronic assembly and insulation laying</li> <li>industrial manufacturing and maintenance</li> <li>Food preparation and lab work</li> </ul> </li> </ul>
Standards	EN ISO 13688:2013 EN 13034:2005 + A1:2009 EN 14126:2003/AC:2004 EN 1149-5:2008
SIZES:	Size: 40x20cm Customized size available

### MATERIALS

Fabric:	Microporous non woven: polypropylene 58%-polyethylene 42%,		
	Weight: 65g/m <sup>2</sup>		
	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  $10^8\Omega$  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;

- 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

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**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 & Abbigiamento 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)		
$H_2SO_4$ 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)		
$H_2SO_4$ 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
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 <sup>9</sup> Ω	pass

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**ZVG Box printing** 

zetDress®	zetDress®
<b>Secutex</b> ® Armstulpen, weiß Sleeve covers, white Manguitos, blanco	100 Paar/pairs/pares Lot No.
Art. No.: 30241-90 CE 0624 Category III	

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