work safe,
feel comfortable

Technical Data Sheet

Comfort 560T

Comfort 560T disposable protective hooded coverall can be safely used against solid chemical particles and limited chemical splashes. It provides reliable protection against infectious agents, contamination, and cytostatic drugs. It is ideal for food production, industrial processes, and non-hazardous dirty environments. Its breathable fabric and flexible design ensure all-day comfort. With its extra thickness of 63 g/m², it provides superior durability under challenging conditions.

CMF560T HCA Ⓟ Ⓒ Ⓢ [1]

Protective Hooded Coverall

CE 2841

CATEGORY III | TYPE 5-B | TYPE 6-B | Class 2 EN 1073-2 | EN 14126 | EN 1149-5

Product Properties

Hazards	Infective agents, Contamination, Cytostatic drugs, Dry particles, Non-hazardous dirt/grime, Radioactive particles
Controlled Environments	Non-sterile
Materials	Laminated SS (63 g/m²)
Seams	Serged
Sizes	S, M, L, XL, 2XL, 3XL, 4XL [2]
Colors	⚪ 🔴 🔵
Packing	00: Individually single packed, 0B: Bulk packed in an outer bag
Quantity per Bag	00: 1, 0B: 25
Quantity per Box	50
Product Web Page	https://coverlab.com.tr/en/product-type/cmf560t-hca-en/

Features

- Resists liquid splashes and airborne particles.
- Comfortable, protective design with an ergonomic fit for easy movement.
- Breathable fabric for all-day wear.
- Extra thick nonwoven fabric provides superior durability.
- Ideal for painting, dusty or oily environments, and maintenance work.

Notes

[1] Ⓟ : Packing, Ⓒ : Color, Ⓢ : Size. Learn more about the part numbering system: PNS-CL-en.pdf
[2] Check the size table: SZT-CL-en.pdf

Physical Properties of the Fabric

Test	Method	Result	Evaluation
Flammability	EN 13274-4:2020	No flame seen.	Pass *
Flex Cracking Resistance	EN ISO 7854:1997 Method B / BS EN 14325:2018 Part 4.5	> 50.000 cycle	6/6
General size designation	EN ISO 13688:2013/A1:2021 Part 6	Chest or bust or waist girth = 132 cm. Height = 196 cm.	-
Tensile Strength	ISO 13934-1:2013	> 30 N	1/6
Protective Clothing Abrasion Resistance	EN 13034:2005+A1:2009 / BS EN 14325:2018 Part 4.4	> 100 cycle	3/6
Protective Clothing Puncture Resistance	EN 863:1996+ BS EN 14325:2018 Part 4.10	> 10 N	2/6
Textile-Determination of pH	TS EN ISO 3071:2020	3.5 < Result < 9.5 **	Pass
Trapezoidal Tear Resistance	EN ISO 9073-4:2021 / BS EN 14325:2018 Part 4.7	> 20 N	2/6

* Shall not burn for more than 5 sec after removal from the flame. ** Measurement of the extraction solution = 6,2 pH. Fabric = 8,1 pH.

Resistance of the Fabric to Liquid Penetration *

Chemical	Repellency Result	Absorption Result	Evaluation
NaOH %10	99,7 %	0,3 %	3/3
H2SO4 %30	99,8 %	0,2 %	3/3

* EN ISO 6530:2008 + BS EN 14325:2018 Part 4.12,13

Resistance of the Fabric to Penetration by Infectious Agents

Test	Method	Evaluation
Penetration By Blood-Borne Pathogens (Phi-X174 Bacteriophage)	BS ISO 16604:2004	1/6
Resistance to Wet Bacterial Penetration	ISO 22610:2018 + TS EN 14126:2004 PART 4.1.4.2	6/6
Resistance to Penetration by Biologically Contaminant Dust	BS EN ISO 22612:2005 + TS EN 14126:2004 PART 4.1.4.4	3/3

Notes

Coverall Test Performance

Test	Method	Result	Evaluation
Seam Strength	EN ISO 13935-2:2014	> 50 N	2/6
Seam Strength	EN ISO 13934-2:2019	> 50 N	2/5
Determination of blocking resistance	EN 25978	No blocking	Pass
Resistance to Penetration by Spray of Liquid (Spray Test)	BS EN ISO 17491-4:2008+A1:2016	Passed	Pass
Protective Clothing Total Inward Leakage	ISO 13982-2:2004	Passed • Ljmn 82/90 = 6,3 % ≤ 15 % • Ljmn 82/90 = 4,8 % ≤ 30 %	1/3

Warning

The garment does not protect against ionizing radiation. The information provided herein corresponds to our knowledge on the subject at the date of its publication. This information may be subject to revision as new knowledge and experience becomes available. The data provided fall within the normal range of product properties and relate only to the specific material designated; these data may not be valid for such material used in combination with any other materials or additives or in any process, unless expressly indicated otherwise. The data provided should not be used to establish specification limits or used alone as the basis of design; they are not intended to substitute for any testing you may need to conduct to determine for yourself the suitability of a specific material for your particular purposes. Since Aveco cannot anticipate all variations in actual end-use conditions Aveco makes no warranties and assumes no liability in connection with any use of this information. Nothing in this publication is to be considered as a license to operate under or a recommendation to infringe any patent rights. This garment and/or fabric are not flame resistant and should not be used around heat, open flame, sparks or in potentially flammable environments.

Download Related Documents

CE Certificate	: CEC-CMF560(T)-HCA.pdf
EU Declaration of Conformity	: EDC-CMF560-HCA.pdf
REACH Declaration of Conformity	: RDC-All-Products.pdf
Instructions for Users	: IFU-CMF560-HCA.pdf
Brochure	: BRC-CMF560T-HCA-en.pdf

Notes

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Aveco İş Güvenliği ve Makine Sanayi Tic. Ltd. Şti.
Güzelyalı Mahallesi, 29 Mayıs Caddesi, No:19/A, Pendik, İstanbul, Türkiye

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