

Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	
Trademark:	SAFE®	
Product:	AllSafe	
REF:	571	

Classification:	- CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425. - Helmke Drum Test accordingly IEST-PR-CC003.4: Category II We recommend the use in clean rooms accordingly EN ISO 14644-1: ISO class 6 to 9.		
Protection class:	Type	Standard:	Description
	5	EN ISO 13982-1	Protective clothing for use against solid particulates - Part 1: Performance requirements for chemical protective clothing providing protection to the full body against airborne solid particulates
	6	EN 13034	Protective clothing against liquid chemicals - Performance requirements for chemical protective clothing offering limited protective performance against liquid chemicals
		EN 1149-5	Protective clothing - Electrostatic properties - Part 5: Material performance and design requirements
	Class 2	EN 1073-2	Protective clothing against radioactive contamination - Part 2: Requirements and test methods for non-ventilated protective clothing against particulate radioactive contamination
			 
Material:	Comfortable, breathable soft material made of multilayer fine fiber and microfiber nonwoven of polypropylene.		

Product description:	The AllSafe protective suit from DACH consists of a body part, long sleeves, and long trouser legs, which provide a perfect fit and high freedom of movement thanks to their ergonomic cut. The two-way zipper is equipped with a self-adhesive zipper cover strip. The zipper extends to the chin and covers the neck area. The breathable material is particularly low linting. The suit is equipped with elastic at the hood, sleeves, leg ends and waist.				
Product performance:	Physical Properties				
	<i>Property</i>	<i>Standard</i>	<i>Unit</i>	<i>Result</i>	<i>EN-Class/ Pass</i>
	Abrasion resistance	EN 530 method 2	Cycles	> 100	Pass
	Flex cracking resistance	EN ISO 7854	Cycles	> 100.000	Pass
	Tear resistance (trapezoidal)	EN ISO 9073-4	N	> 20	Pass
	Tensile strength	EN ISO 13934-1	N	> 60	Pass
	Puncture resistance	EN 863	N	> 10	Pass
	Seam strength	EN ISO 13935-2	N	> 75	Pass
	Resistance against penetration by liquid chemicals accordingly EN ISO 6530:				
	<i>Chemical</i>	<i>Repellency-index [%]</i>	<i>EN-Class</i>	<i>Penetration-index [%]</i>	<i>EN-Class</i>
	Sulphuric Acid (30%)	>95	3	<1	3
	Sodium Hydroxide (10%)	>95	3	<1	3
	Performance of the whole suit				
	Type 5: Particle tightness test	EN ISO 13982-1		Pass	
	Type 6: Low level spray test	EN 13034		Pass	
	Protection from radioactive particles	EN 1073-2		2	

Size:	M - XXXL	
Colour:	White	
Packaging and Variants:	Packaging	Quantity
	Bag	1 pc.
	Shipping carton	50 pcs.
GTIN:	571/M	4049825004301
	571/L	4049825004318
	571/XL	4049825004325
	571/XXL	4049825004332
	571/XXXL	4049825004349
Use:	Single use. Please read the instructions for use before use. This suit provides protection from hazardous substances and contamination. The AllSafe suit protects the wearer from airborne particles, limited splash and spray. It may be necessary to tape the suit with special tape and/or wear additional protective equipment (respirator, gloves, etc.). The person in charge must carry out a hazard analysis and possibly define appropriate further protective equipment.	
Storage:	Store dry in original packaging without direct sunlight. (see packaging) If the storage conditions are observed, the product has a storage life of 10 years. (see labeling on the product)	
Environmental sustainability and disposal:	In the case of contaminated products, the type and extent of contamination determines the disposal, and the applicable laws and regulations of the relevant country must be followed. A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.	