

Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	The
Trademark:	SAFE®	
Product:	IsoCoat	
REF:	437	

Classification:	 CAT III according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425. Class I of Regulation (EU) 2017/745 on medical devices; UMDNS code: 11-897. 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 PB [6]-B	EN 14126:2003+AC:2004	Protective clothing against infective agents	
		EN 14325:2004	Test methods and performance classification of chemical protective clothing materials, seams, joins and assemblages	
		EN ISO 13688:2013	Protective clothing - General requirements	
	EN14126			
Materials:	PP-nonwoven coa	ited with PE-film.		

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Product description:

The SAFE® IsoCoat Zytex® is a protective gown that offers maximum all-round protection - back and front! It protects the wearer against blood, viruses, bacteria, contaminated particles and liquid aerosols according to EN 14126.

The gown is maintenance-free due to its single use and thus offers increased safety and protection. Thanks to the signal colour coding, it saves time and effort in everyday life.

The gown fastens at the neck with a tie. The knitted cuffs are free from natural latex and the tie belt around the waist ensure a perfect fit and excellent coverage, even in combination with protective gloves.

Ideal for applications in wet and extremely demanding environments. Possible fields of application:

- Hospitals, care facilities, rescue services.
- Animal welfare
- Biotechnological industry
- Sewage work, waste disposal

Product performance:

Physical Properties

Property	Standard	Unit	Result	EN-Class/ Pass
Abrasion resistance	EN 530 - method 2	Cycles	>40	Pass
Flex cracking resistance / at -30°C	EN ISO 7854	Cycles	>100.000	6
Tear resistance (trapezoidal)	EN ISO 9073-4	N	>10	Pass
Tensile strength	EN ISO 13934-1	N	>30	Pass
Puncture resistance	EN 863	N	>5	Pass
Seam strength	EN ISO 13935-2	N	>30	Pass

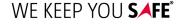
Protective gown is not tested against chemials and unsuitable for use with Butan-1-ol o-xylene, and organic chemicals.

Protection against infective agents accordingly EN 14126

Test method	Standard	Unit	Result	EN-Class
Resistance to Penetration by Blood- Borne Pathogens - Test method using Phi-X174 Bacteriophage	ISO 16604	kPa	20	6

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	Resistance to Wet Microbial Penetration	EN ISO 22610	min	> 75	6	
	Resistance to Liquid Aerosol Penetration	ISO 22611	CFU*	Log ₁₀ > 5	3	
	Resistance to Dry Microbial Penetration	EN ISO 2261	2 CFU*	Log ₁₀ ≤ 1	3	
	*CFU = Colony forming units The testing has been performed on the garment material. Seams and knitted cuffs have not been tested . Resistance to ignition has not been tested.					
Sizes and Dimensions:	Size	Length (cm) 115		Width (cm)		
	М			137		
	L	120			140	
	XL	140			140	
Colour:	Yellow					
Packaging and variants:	Packaging	Quantity				
	Bag		10 pcs.			
	Shipping Carton		50 pcs.			
GTIN:	437/M		4049825007517			
	437/L		4049825007524			
	437/XL		4049825007531			
Use:	For single use only. Read instructions before use. Check for any damages before use and ensure that all seams and closures are intact. Do not use if you see any damage.					
Storage:	Store dry in original packaging without direct sunlight. (see packaging) If the storage conditions are observed, the product has a storage life of 5 years. (see labeling on the product)					

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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.

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