



Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	
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.		
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 coated with PE-film.		
Product description:	<p>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.</p> <p>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.</p> <p>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.</p> <p>Ideal for applications in wet and extremely demanding environments. Possible fields of application:</p> <ul style="list-style-type: none"> ▪ 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 chemicals 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
	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 22612	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)	Width (cm)
	M	115	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:	<p>For single use only. Read instructions before use.</p> <p>Check for any damages before use and ensure that all seams and closures are intact.</p> <p>Do not use if you see any damage.</p>	
Storage:	<p>Store dry in original packaging without direct sunlight. (see packaging)</p> <p>If the storage conditions are observed, the product has a storage life of 5 years. (see labeling on the product)</p>	
Environmental sustainability and disposal:	<p>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.</p> <p>A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.</p>	