



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

Classification:	<ul style="list-style-type: none"> ▪ 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 <p>We recommend the use in clean rooms accordingly EN ISO 14644-1: ISO class 6 to 9.</p>		
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				
	<i>Property</i>	<i>Standard</i>	<i>Unit</i>	<i>Result</i>	<i>EN-Class/ Pass</i>
	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				
	<i>Test method</i>	<i>Standard</i>	<i>Unit</i>	<i>Result</i>	<i>EN-Class</i>
	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:	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)				



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>
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