





Product:	IsoCoat Zytex®	
Trademark:	SAFE®	
REF:	435	
Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	

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 13034:2005+A1:2009	Protective clothing against liquid chemicals
		EN 14126:2003+AC:2004	Protective clothing against infective agents
		EN ISO 13688:2013	Protective clothing - General requirements
	<div>CAT3</div> 	<div>TYP PB [6]</div> <div>EN 13034</div> 	<div>EN14126</div> 
Materials:	SMS-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. Also suitable for handling cytostatic drugs.</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>The labelling of the packaging fulfills the requirements of EN ISO 15223-1:2021: “Medical devices – Symbols to be used with medical device labels, labelling and information to be supplied – Part 1: General requirements”.</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▪ Microbiological laboratories▪ 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 ISO 12947-2:2016	Cycles	> 40	Pass
	Flex cracking resistance / at -30°C	EN ISO 7854:1997	Cycles	>50000 / >4000	6
	Tear resistance (trapezoidal)	EN ISO 9073-4:1997	N	>20	Pass
	Tensile strength	EN ISO 13934-1:2013	N	>30	Pass
	Puncture resistance	EN 863:1995	N	>5	Pass
	Seam strength	EN ISO 13935-2:2014	N	>50	Pass
	Resistance against penetration by liquid chemicals accordingly EN ISO 6529:2003:				
	<i>Chemical</i>		<i>Repellency-index [%]</i>	<i>EN-Class</i>	<i>Penetration-index [%]</i>
Sulphuric Acid (30%)		>90	3	<1	3
Sodium Hydroxide (10%)		>90	3	<1	3

	Resistance against permeation by liquid cytostatic drug accordingly EN ISO 6529:2013:				
	Chemical	Breakthrough time (min)	EN-Class		
	Cytostatic drug (5mg/ml)	>480	6		
	Protective gown is unsuitable for use with Butan-1-ol o-xylene, and organic chemicals.				
	Protection against infective agents accordingly EN 14126:2003/AC:2004				
	Test method	Standard	Unit	Result	EN-Class
	Resistance to Penetration by Blood-Borne Pathogens - Test method using Phi-X174 Bacteriophage	ISO 16604:2004 Methode D	kPa	3,5	3
	Resistance to Wet Microbial Penetration	EN ISO 22610:2006	min	> 75	6
	Resistance to Liquid Aerosol Penetration	ISO 22611:2003	CFU*	Log ₁₀ > 5	3
	Resistance to Dry Microbial Penetration	EN ISO 22612:2005	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	120		130	
	L	130		140	
	XL	140		150	
Colour:	Yellow				

Packaging and variants:	Packaging	Quantity
	Bag	5 pcs.
	Shipping Carton	50 pcs.

GTIN:	435/M	4049825007135
	435/L	4049825007142
	435/XL	4049825007159
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>	