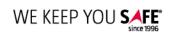
Product Data Sheet



Product:	IsoCoat Zytex®	
Trademark:	SAFE®	No SA
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:	Туре РВ [6]-В	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			
	CAT3	TYP PB [6] EN 13034	EN14126			
Materials:	SMS-PP-nonwoven coated with PE-film.					
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. Also suitable for handling cytostatic drugs.					
	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.					
	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".					
	Ideal for applications in wet and extremely demanding environments. Possible fields of application:					
	 Hospitals, care facilities, rescue Animal welfare Microbiological laboratories Biotechnological industry Sewage work, waste disposal 	eservices				



Product Data Sheet



Product performance:	Physical Properties						
	Property	Standard	Unit	Result	EN-Class/Pass		
	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:						
	Chemical		Repellency- index [%]	EN-Class	Penetration -index [%]	EN-Class	
	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 (5n	ng/ml)	>480		6		
	Protective gown is	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 Pene Borne Pathogens - Phi-X174 Bacteriop	Test method using	ISO 16604:2004 Methode D	kPa	3,5	3	
	Resistance to Wet I Penetration	Microbial	EN ISO 22610:2006	min	>75	6	



Product Data Sheet



	Resistance to Liquid Aerosol Penetration	ISO 22611:2003	CFU*	Log ₁₀ > 5	3	
	Resistance to Dry Microbial Penetration	EN ISO 22612:200	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)		
	М	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:	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	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.					
disposal:	A non-contaminated product can be thermally recycled or disposed of in landfills without releasing toxic substances.					