


Product:	Cleanroom Hood	
Trademark:	SAFE®	
REF:	180W	
Manufacturer:	DACH Schutzbekleidung GmbH & Co. KG	

Classification:	CAT I according to the Personal Protective Equipment (PPE) Regulation (EU) 2016/425.		
Protection class:	<p>IENT-PR-CC003.4</p> <p>Helmke Drum Test</p> <p>Test result:</p> <p>Particles $\geq 0,3 \mu\text{m}$: Klasse II</p> <p>Particles $\geq 0,5 \mu\text{m}$: Klasse III</p> <p>We recommend the use in clean rooms of classes 5 to 9 (DIN EN ISO 14644-1).</p>		
Materials:	<ul style="list-style-type: none"> ▪ Hood: 100 % polypropylene nonwoven, antistatic treated. ▪ Elastic: polyurethane elastomers (free of natural latex) ▪ Sewing thread: 100 % polyester 		
Product description:	<p>The hood consists of a head top, two side parts and a shoulder cover, which are sewn together with overlock seams.</p> <p>Thus, the wearer's freedom of movement remains unrestricted without the hood slipping.</p> <p>The junction between the headpiece and shoulder cover and the face area are elasticated for optimum closure and secure protection for the wearer, especially against tangling of hair in the immediate working environment.</p> <p>The shoulder cover covers the higher upper body area for additional protection.</p> <p>Testing for particle emission under heavy mechanical stress shows that use of this product, even under heavy physical stress of the wearer, is well suited in the cleanroom.</p>		
Product Performance:	Test results Helmke-Drum Test IEST-PR-CC003.4 (Average)		
	<i>Particle size</i>	<i>Particle count (per cm²)</i>	<i>Particle count (for total area 1,03m³)</i>
	$\geq 0,3 \mu\text{m} - < 0,5 \mu\text{m}$	0,074	766
	$\geq 0,5 \mu\text{m} - < 1,0 \mu\text{m}$	0,117	1201
	$\geq 1,0 \mu\text{m} - < 5,0 \mu\text{m}$	0,492	5069

	≥ 5,0 µm	0,072	741
Dermatological compatibility:	No intolerance reactions.		
Colour:	White		
Packaging and variants:	Packaging	Quantity	
	Bag	50 pcs.	
	Shipping carton	1.000 pcs.	
GTIN:	180W	4049825000617	
Storage:	Store dry in original packaging without direct sunlight. (see packaging) If the storage conditions are observed, the product has a storage life of 10 years. (see labeling on the product)		
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.		