

## Product data sheet

# Respirator Comfort

The manufacture meets the requirements for quality managements systems of DIN EN ISO 9001:2008.



### Product data (V. 7.0)

<b>Description:</b>	Filtering face-piece respirators			
<b>Trademark:</b>	SAFE®			
<b>REF:</b>	242FV			
<b>Manufacturer:</b>	DACH Schutzbekleidung GmbH & Co. KG			
<b>Categorization:</b>	Cat III Personal Protective Equipment Directive 89/686/EEC.			
<b>Protection class:</b>	FFP2 NR D tested according to EN 149:2001 + A1:2009.			
<b>Product description:</b>	Fold-flat, rugged respirator with easy adjustable nose piece. The foldable design allows easy storage. The outer layer consists of water repellent polypropylene non-woven fabric, the filter media consists of special melt-blown-process produced micro fibre and the inner layer consists of physiological harmless soft non-woven fabric, welded together by the ultrasonic process.			
<b>Material:</b>	Outer layer: Fluid repellent Polypropylene non-woven fabric. Inner layer: Soft Polypropylene non-woven fabric, skin friendly, allergy free. Filter media: Micro fiber made by melt-blown-process. Elastic strap: Synthetic rubber, latex free. Nose piece: Polypropylene coated iron wire with color code (white for FFP2 NR D). Valve: Synthetic rubber membrane, polypropylene coated.			
<b>Product performance:</b>	<b>Test criteria</b>		<b>Requirements</b>	<b>Test results</b>
	Carbon dioxide content in inspiratory air		max. 1%	0,35 %
	Flammability	Continued burning time after removal from flame [pass/fail]	max. 5 sec.	pass

	Penetration of filter media	Sodium chloride 95 l/min	max. 6%	0,29%
		Paraffin oil 95 l/min	max. 6%	0,63%
	Breathing resistance [mbar]	Inhalation 30 l/min	max. 0,7	0,31
		Inhalation 95 l/min	max. 2,4	1,20
		Exhalation 160 l/min	max. 3,0	1,31
<b>Quality:</b>	All used materials are riot agent free and odorless.			
<b>Dermatological tolerance:</b>	No intolerance reaction.			
<b>Coverage:</b>	This filtering respirator is approved for protection against solid particles and liquid aerosols. It can be used to protect against health harmful, non-toxoid, toxicity solid and liquid aerosols. National rules and regulations must be followed. Before using this respirator, instruction for use must be read.			
<b>Remark:</b>	An instruction for use is included within every package. Please read it before using this product.			
<b>Quality:</b>	All used materials are riot agent free and odorless.			
<b>Dermatological tolerance:</b>	No intolerance reaction.			
<b>Packaging unit:</b>	<b>Amounts</b>	<b>Packaging</b>	<b>EAN No.</b>	
	20 pcs.	Box, single packed	4049825000099	
	240 pcs.	Shipping carton	4049825500087	
<b>Storage:</b>	At room temperature, without direct solar radiation, dry proximity.			
<b>Shelf life:</b>	5 years.			
<b>Disposal:</b>	Recyclable waste collectors. Heavy stain: waste category A (domestic waste).			