

## Technical Data Sheet

## Mandil FFP2/V

<b>Order no.:</b>	411 281	
<b>Product designation:</b>	Filtering Facepiece Mandil FFP2/V	
<b>Applied standard:</b>	DIN EN 149:2009 (DIN = German Institute for Standardization)	
<b>Utilization:</b>	<p>Protection against firm and liquid particles of slightly toxic (resp. noxious) substances, including exhalation valve.</p> <p>Application limit: 12,5 times the NPF value as well as NR</p> <p>The scope of protection is determined by the product information, technical standards and valid application rules.</p>	
<b>Description:</b>	The filtering facepiece Mandil consists of several material layers.	
<b>Materials:</b>	<p>Several used materials are incinerated.</p> <p>Particle filter: Microfiberglass/Melt Blown</p> <p>Harness: Textile elastic band</p> <p>Nosepiece: Aluminium</p> <p>Nose upholstery: Foam (inside)</p> <p>Exhalation valve: Housing: Polypropylene; Disc: Rubber</p>	
<b>Operating principle:</b>	Particles are filtered through the Melt Blown-Filter.	
<b>Weight:</b>	approx. 15 gram	
<b>Particle separation efficiency:</b>	Test Aerosol:	Sodium chloride: 94%
	Minimum separation efficiency:	Paraffin oil: 94%
<b>Inhalation resistance:</b>	<p>at 30 l/min, constant flow max. 0.7 mbar (according to EN 149)</p> <p>at 95 l/min, constant flow max. 2.4 mbar (according to EN 149)</p>	
<b>Exhalation resistance:</b>	at 160 l/min, constant flow max. 3.0 mbar (according to EN 149)	
<b>Marking:</b>	<p>Trade mark of manufacturer (LOGO)</p> <p>Product designation</p> <p>Applied standard</p> <p>Consider the Instructions of use</p> <p>Lot-No.</p> <p>CE-Identification</p> <p>Notified body</p> <p>Identification color: white</p>	
<b>Handling:</b>	<p>Take the Filtering Facepiece out of the packing directly before use.</p> <p>Don the Filtering Facepiece over the mouth, nose and chin in accordance with the instructions (See retail packaging)</p>	
<b>Storage conditions:</b>	<p>Ambient temperature. Protect against cold, heat and humidity.</p> <p>Consider conditions noted on the packaging.</p>	
<b>Warning reference:</b>	Please consider the Instructions for use!	
<b>User references:</b>	<p>EKASTU Safety GmbH guarantees the indicated achievement according to class and type. It is to be noted that the laboratory test values can considerably deviate from those which are reached in practice. This can lead to longer or shorter preservation time. The user must read and understand all functional information. In addition, the knowledge of all relevant application rules absolutely necessary (in particular the application rules according to BGR 190 (resp. CEN Report 529 „Respiratory protective devices - Recommendations for selection, application, care and maintenance – guide“)).</p>	