

## Technical Data Sheet

## PRIMUS

<b>Order no.:</b>	711 111	
<b>Product designation:</b>	EKASTU Single use rescue breathing device for lay persons PRIMUS	
<b>Applied standard:</b>	DIN 13154 (DIN = German Institute for Standardization)	
<b>Utilization:</b>	<p>For single use for emergency ventilation as first aid measure by lay persons.          The single use rescue breathing device for lay persons creates a barrier those avoids the direct contact to the respiratory tract (mouth to mouth and/or mouth to nose).          The scope of protection is determines by the product information, technical standards and valid application rules.</p>	
<b>Description:</b>	The single use rescue breathing device for lay persons PRIMUS consists of several materials and material layers.	
<b>Materials:</b>	Filtering parts:	Microfiberglass / Melt Blown (Temperature-resistant up to -30°C to +95°C, 85% RH)
	Support material:	Plastic foil, transparent (PP) (Temperature-resistant up to -30°C to +95°C, 85% RH)
	Fixation loops: (Ears)	Plastic foil, transparent (PP) (Temperature-resistant up to -30°C to +95°C, 85% RH)
<b>Filtering part: (Free Area)</b>	at least 33.5 cm <sup>2</sup>	
<b>Operating principle:</b>	Particles are filtered through the Microfiberglass / Melt Blown filter.	
<b>Weight:</b>	approx. 7 gram	
<b>Penetration/Filter media: (maximum as it is delivered)</b>	Testing aerosols:	Sodium chloride: 0.02% (Test flow rate: 20 l/min) Paraffin oil: 0.04% (Test flow rate: 20 l/min)
<b>Breathing resistance: (maximum as it is delivered)</b>	at 20 l/min, Test flow rate, 250 Pa	
<b>Marking:</b>	Trade mark of manufacturer (LOGO) Product designation Order number Consider the information brochure Quick user guide CE-Identification Pictogram (for single use only)	
<b>Handling:</b>	Take the single use rescue breathing device from the packing directly before use. Use the Filtering Escape Device in accordance with the information brochure (see instructions).	
<b>Storage conditions:</b>	Protect against unnecessary cold, heat and humidity. Consider conditions noted on the packaging.	
<b>Warning reference:</b>	Please consider the information brochure!	
<b>User references:</b>	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. The user must read and understand all functional information. In addition, the knowledge of all relevant application rules absolutely necessary.	