

## Technical Data Sheet      Shotblasting Protective Helmet P4-PLUS

<b>Order no.:</b>	144 171	
<b>Product designation:</b>	Shotblasting Protective Helmet P4-PLUS	
<b>Applied standard:</b>	DIN EN 14594 and DIN EN 397 (Shock absorption and Penetration requirements in the temperature range 0°C to +50°C) (DIN = German Institute for Standardization)	
<b>Utilization:</b>	Shotblasting protective device with continuous air flow. The scope of protection is determined by the product information, technical standards and valid application rules.	
<b>Description:</b>	The triple protective effect - respiratory protection, head protection and body trunk protection - guarantees safety while blast cleaning.	
<b>Materials:</b>	<ul style="list-style-type: none"> <li>Helmet</li> <li>Rubber helmet cover</li> <li>Interior</li> <li>Window frame</li> <li>Sealing frame</li> <li>Inner anti-fogging visor</li> <li>Exterior visor</li> <li>Connecting piece</li> <li>Breathing air supply tube</li> <li>Belt feeder</li> <li>Control valve</li> <li>Nipple</li> <li>Hose nozzle</li> <li>Hinge</li> <li>Fastener</li> <li>Protective cape</li> <li>Collar</li> <li>Waist belt</li> </ul>	<ul style="list-style-type: none"> <li>Polyamide (PA6)</li> <li>Molerite T 80</li> <li>Polyethylene / Plastic / Textile band</li> <li>Polyamide (PA6)</li> <li>Ethylene-Propylene-Diene-Mixture (EPDM)</li> <li>Polycarbonate (PC)</li> <li>Polypropylene</li> <li>Polyamide (PA6)</li> <li>Polyvinyl chloride</li> <li>Steel galvanised</li> <li>Brass</li> <li>Chromium-plated Steel</li> <li>Chromium-plated Steel</li> <li>Chromium-plated Steel</li> <li>Chromium-plated Steel, Colourless</li> <li>Coated fabric</li> <li>Cotton</li> <li>Leather / Steel galvanised</li> </ul>
<b>Weight:</b>	approx. 2850 g	
<b>Inhalation resistance:</b>	at no time negative (EN 14594)	
<b>Exhalation resistance:</b>	constant flow max. 5.0 mbar (EN 14594)	
<b>Marking:</b>	<ul style="list-style-type: none"> <li>Trade mark of manufacturer (LOGO)</li> <li>Product designation</li> <li>Applied standard</li> <li>Manufacture year and -month</li> <li>CE-Identification</li> <li>Notified body</li> <li>Type identifying marking</li> <li>Product identification number</li> </ul>	
<b>Handling:</b>	<ul style="list-style-type: none"> <li>Take the Shotblasting Protective Helmet from the storage case directly before use.</li> <li>Use the Shotblasting Protective Helmet in accordance with the information brochure.</li> </ul>	
<b>Storage conditions:</b>	<ul style="list-style-type: none"> <li>Ambient temperature. Protect against cold, heat and humidity.</li> <li>Consider conditions noted on the packaging.</li> </ul>	
<b>Warning reference:</b>	Please consider the information brochure!	
<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. The user must read and understand all functional information. Use the Respiratory protective devices with this information brochure, the relevant valid statutory regulations and the safety requirements of the profession associations, particularly the regulations for use in accordance with DGUV Rule 112-190 resp. DIN EN 529 'Respiratory protective devices – recommendation for selection, use, care and maintenance – guidelines'.</p>	

TD 144171 English 07-05.20