

Technical Data Sheet Shotblasting Protective Helmet P4-PLUS

Order no.:	144 171																																				
Product designation:	Shotblasting Protective Helmet P4-PLUS																																				
Applied standard:	DIN EN 14594 and DIN EN 397 (Shock absorption and Penetration requirements in the temperature range -20°C to +50°C) (DIN = German Institute for Standardization)																																				
Utilization:	Shotblasting protective device with continuous air flow. The scope of protection is determined by the product information, technical standards and valid application rules.																																				
Description:	The triple protective effect - respiratory protection, head protection and body trunk protection - guarantees safety while blast cleaning.																																				
Materials:	<table><tr><td>Helmet</td><td>Polyamide (PA6)</td></tr><tr><td>Rubber helmet cover</td><td>Molerite T 80</td></tr><tr><td>Interior</td><td>Polyethylene / Plastic / Textile band</td></tr><tr><td>Window frame</td><td>Polyamide (PA6)</td></tr><tr><td>Sealing frame</td><td>Ethylene-Propylene-Diene-Mixture (EPDM)</td></tr><tr><td>Inner anti-fogging visor</td><td>Polycarbonate (PC)</td></tr><tr><td>Exterior visor</td><td>Polypropylene</td></tr><tr><td>Connecting piece</td><td>Polyamide (PA6)</td></tr><tr><td>Breathing air supply tube</td><td>Polyvinyl chloride</td></tr><tr><td>Belt feeder</td><td>Steel galvanised</td></tr><tr><td>Control valve</td><td>Brass</td></tr><tr><td>Nipple</td><td>Chromium-plated Steel</td></tr><tr><td>Hose nozzle</td><td>Chromium-plated Steel</td></tr><tr><td>Hinge</td><td>Chromium-plated Steel</td></tr><tr><td>Fastener</td><td>Chromium-plated Steel, Colourless</td></tr><tr><td>Protective cape</td><td>Coated fabric</td></tr><tr><td>Collar</td><td>Cotton</td></tr><tr><td>Waist belt</td><td>Leather / Steel galvanised</td></tr></table>	Helmet	Polyamide (PA6)	Rubber helmet cover	Molerite T 80	Interior	Polyethylene / Plastic / Textile band	Window frame	Polyamide (PA6)	Sealing frame	Ethylene-Propylene-Diene-Mixture (EPDM)	Inner anti-fogging visor	Polycarbonate (PC)	Exterior visor	Polypropylene	Connecting piece	Polyamide (PA6)	Breathing air supply tube	Polyvinyl chloride	Belt feeder	Steel galvanised	Control valve	Brass	Nipple	Chromium-plated Steel	Hose nozzle	Chromium-plated Steel	Hinge	Chromium-plated Steel	Fastener	Chromium-plated Steel, Colourless	Protective cape	Coated fabric	Collar	Cotton	Waist belt	Leather / Steel galvanised
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Weight:	approx. 2850 g																																				
Inhalation resistance:	at no time negative (EN 14594)																																				
Exhalation resistance:	constant flow max. 5.0 mbar (EN 14594)																																				
Marking:	Trade mark of manufacturer (LOGO) Product designation Applied standard Manufacture year and -month CE-Identification Notified body Type identifying marking Product identification number																																				
Handling:	Take the Shotblasting Protective Helmet from the storage case directly before use. Use the Shotblasting Protective Helmet in accordance with the information brochure.																																				
Storage conditions:	Ambient temperature. Protect against cold, heat and humidity. Consider conditions noted on the packaging.																																				
Warning reference:	Please consider the information brochure!																																				
User references:	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'.																																				

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