EKASTU Safety

Technical Data Sheet 230 A2 B2 E2 K1

Order no.:	422 324
Product designation:	Multi-type Filter 230 A2 B2 E2 K1
Applied standard:	DIN EN 14387 (DIN = German Institute for Standardization)
Utilization:	In connection with half masks Polimask 230, Polimask GAMMA and Polimask GAMMA/Silicone. In connection with filter adapter 230 for full masks (DIN EN 136) and half masks (DIN EN 140) with round thread connection (DIN EN 148-1). Protection against organic gases and vapours with a boiling point > 65°C, inorganic gases and vapours, sulphur dioxide and ammonia.
Description:	The filter case is round and consists of filter pot and filter lid. The filter pot contains the Special thread; the filter lid is open to the inhalation side. The particle filter consists of one construction unit and has bar folding. A gastight connection between the particle filter and the case is provided. The filter is welded in a water-vapour-proof plastic bag.
Materials:	All used materials are incinerated. Filter case: Plastic (ABS) Sorbents: Impregnated active charcoal Banderole: Paper
Operating principle:	By addition to sorbent (Impregnated active charcoal), the gases and vapours will be removed from the ambient air.
Weight:	approx. 200 gram
Inhalation resistance:	at 30 l/min, constant flow max. 1.4 mbar (according to 141(14387)) at 95 l/min, constant flow max. 5.6 mbar (according to 141(14387))
Marking:	Trade mark of manufacturer (LOGO) Product designation Applied standard Consider the Instructions of use Expiry of shelf-life (MM/YYYY) Lot-No. (PARTITA) CE-Identification Notified body Identification color: brown – grey – yellow – green
Handling:	Open the Filter and screw the Filter firmly into the facepiece connector directly before use.
Storage conditions:	Ambient temperature. Protect against cold, heat and humidity. Consider conditions noted on the packaging.
Warning reference:	Please consider the Instructions for use!
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. 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“)).

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