

Protective hood CA-12 with garment interface

Protective hood designed for demanding environments, specifically for use with protective coveralls



Description

The CA-12 is a protective hood featuring a unique interface for secure connection to protective coveralls. This design allows residual air from the hood to slightly pressurize the suit, enhancing respiratory protection and improving user comfort. Fully compatible with CleanAIR® powered air purifying respirators and CleanAIR® airline systems.

Application

Designed for use in emergency response, hazmat operations, chemical spill interventions, decontamination procedures, as well as industrial applications requiring high-level respiratory protection and improved overall safety.



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Technical specification

Product code	721202 (yellow), 721203 (grey), 721205 (olive)	
Weight	205 g	
Dimensions	550 mm / 210 mm / 270 mm	
Materials	Visor: cellulose propionate Fabric: [721202 yellow]: laminated polyethylene (PP+PE) [721203 grey]: Polyethylene nonwoven fabric Tychem® F [721205 olive]: Proprietary multilayer laminate (CLF®) Head harness: polypropylene	
Input air distribution connection	QuickLOCK™	
Standard	EN 12941	EN 14594
Protection class / NPF***	TH3 / 500	3A / 200
Storage conditions	- 10°C to + 55°C, humidity 20 - 95 % Rh	
Operating conditions	0°C to + 60°C, humidity 20 - 95 % Rh	

Permeation data CPM - EN 369:

Chemical	Physical state	CAS	721202 yellow	721203 grey	721205 olive
Benzalkonium chlorides [10%]	Liquid	63449-41-2	> 480 min.	N/A	N/A
Chromium oxide [60%]	Liquid	1333-82-0	> 480 min.	N/A	N/A
Glutaraldehyde [20%]	Liquid	111-30-8	> 480 min.	N/A	N/A
Hydrofluoric acid [50%]	Liquid	7664-39-3	> 480 min.	> 480 min.	N/A
Hydrogen peroxide[33%]	Liquid	7722-84-1	> 480 min.	> 480 min.	> 480 min.
Pure isopropanol	Liquid	67-63-0	> 480 min.	N/A	N/A
Sodium hypochlorite [10-15%]	Liquid	7681-52-9	> 480 min.	> 480 min.	N/A
Caustic soda [40%]	Liquid	1310-73-2	> 480 min.	> 480 min.	> 480 min.
Oxalic acid saturated	Liquid	144-62-7	> 480 min.	N/A	N/A
Peracetic acid [10%]	Liquid	79-21-0	> 480 min.	> 480 min.	N/A
Phosphoric acid [85%]	Liquid	7664-38-2	> 480 min.	> 480 min.	> 480 min.
Nitric acid [69%]	Liquid	7697-37-2	387 min. / > 480 min.	> 480 min.	> 480 min.
Hydrochloric acid [37%]	Liquid	7647-01-0	> 480 min.	> 480 min.	> 480 min.
Sulfuric acid [96%]	Liquid	7664-93-9	> 480 min.	> 480 min.	> 480 min.
Hydrogen peroxide [32%]	Liquid	7722-84-1	> 480 min.	> 480 min.	> 480 min.

Complete material specifications:

721203 - Grey: dupont.co.uk/tychem6000F

721205 - Olive: <https://www.protek-system.pl/en/prochemR-ii-clf-427.html>

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<i>Compatible powered air purifying respirators / airline systems</i>	<i>Standard / Class</i>
CleanAIR® Basic	EN 12 941 / TH3
CleanAIR® AerGO®	EN 12 941 / TH3
CleanAIR® Chemical 2F Plus	EN 12 941 / TH3
CleanAIR® Chemical 3F Plus	EN 12 941 / TH3
CleanAIR® MedicAER	EN 12 941 / TH3
CleanAIR® Pressure Flow Master	EN 14594 / 3A

<i>Compatible accessories and spare parts</i>	<i>Product code</i>
Headband for light headtops	720001
Sweatband for light headtops - pack of 5 pcs	167003/5
Protection foil – 10 pcs	700120/10
Hose cover chemical resistant	700062C
Light flexi hose QuickLOCK™	710060
Rubber hose QuickLOCK™	710086
CleanAIR VariCap, including headgear with paddings	720030
Headgear VariGEAR Comfort incl sweatband and paddings, w/o mounting set	720010

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