TECHNICAL DATASHEET

CleanAIR®

www.clean-air.cz

PROTECTIVE HOOD FOR HELMET, SPLASH-RESISTANT

SPLASH PROTECTION FOR SAFETY HELMETS



Description

A lightweight protective hood worn over a compatible safety helmet to provide reliable protection against liquid splashes. Its sealed seams maintain the integrity of the protective barrier for consistent, dependable performance.

Application

Suitable for general industrial applications where protection against liquid splashes is required.

The image is for illustrative purposes only. Appearance may vary.

Malina Safety®

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Technical specification	
Product code	704170
Packaging	Pack of 10 pcs (order code 704170/10)
Weight	60 g (per piece)
Dimensions	Approx. 52 cm (H) / 30 cm (W) / 28 cm (D)
Materials	Textile part: MF - microporous PE/PP, white Visor: BoPET
Storage conditions	– 10°C to + 55°C, humidity 20 - 95 % RH
Shelf life	10 years from the date of manufacture (unused, in original packaging). Protect from direct sunlight (UV).
Operating conditions	0°C to + 60°C, humidity 20 - 95 % RH

Material properties	*Test method*	*Value*
Basis weight	EN 29073-1	65 g/m² ± 10 %
Tensile strength at break (MD)	EN 29073-3	> 90 N/50 mm
Tensile strength at break (CD)	EN 29073-3	> 35 N/50 mm
Tear resistance (MD)	EN ISO 9073-4	> 17 N
Tear resistance (CD)	EN ISO 9073-4	> 30 N
Delamination strength (CD)	Manufacturer method	> 1.20 N/25 mm
Water vapour transmission rate (WVTR)	Lyssy	> 3000 g/m²/24 h
Hydrostatic head	EN 20811	> 3000 mm H_2O
Surface resistance	EN 1149-1	≤ 10^9 Ω

Tensile strength: test speed 100 mm/min, sample 200 × 50 mm. WVTR measured at 38 °C. Surface resistance measured on the nonwoven surface. MD = machine direction, CD = cross direction.

Compatible CleanAIR headtops
CleanAIR® CA-40 safety helmet
CleanAIR® UniMask mounted on a safety helmet (for compatible safety helmets, see the UniMask user manual)

Disclaimer Notice

All the information contained herein is believed to be accurate and is subject to change without notice. Users should independently evaluate the suitability of each product for their own applications. CleanAIR® products are not designed for, and may not be used in, all applications.