

EH20
Emergency
Hood

Trusted in Hazardous Environments

AVON

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Hood

Simple, Fast, Effective
Protection against know CBRN threats

Technical Data (All technical data from independent tests. CE certified by TNO Netherlands)

Protection Factor (European standard method)	
Eye zone	Greater than 200
Breathing zone	Greater than 2000
Neck sizes fitted	33-50 cm
Weight ready to wear	Less than 400 g
Breathing resistance	
Inhalation @ 95 l/min	Less than 5 mbar
Exhalation @ 160 l/min	Less than 2.5 mbar
Donning time following training	Less than 30 s
Re-breathed CO ₂ (EN136 method)	Less than 1.0%
Barrier permeation performance	
GB (Sarin)	Greater than 35 min
GD (Soman)	Greater than 40 min
HD (mustard)	Greater than 40 min
Filter performance	
Particulate penetration (NaCl and paraffin oil to EN143)	Less than 0.05%
Gas + vapour protection (NB all gas filter performance in accordance with NIOSH APR escape Cap1 for agents as specified)	
Cyclohexane	Greater than 24 min
Hydrogen Cyanide	Greater than 100 min
Cyanogen Chloride	Greater than 90 min
Phosgene	Greater than 200 min
Hydrogen Sulphide	Greater than 200 min
Sulphur Dioxide	Greater than 30 min
Chloropicrin	Greater than 40 min
Nitrogen Dioxide	Greater than 50 min
Chlorine	Greater than 30 min
Package size (including pouch)	150 x 100 x 65 mm

For further information on the EH20 Emergency Hood please contact:

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In
association
with



Evacuate from a potentially lethal CBRN environment with Avon's EH20 Emergency Hood.

The EH20 is a purpose designed single use CBRN Emergency Hood developed with assistance from the UK Police National CBRN Centre, Winterbourne Gunner. It provides a compact, fast and effective solution for escaping from a chemical, biological or radiological release.

In less than 30 seconds you can be protected; just open the pouch, rip the pack, don the clear view hood and make your escape. At least 20 minutes of protection is provided against principal CBRN agents, allowing you to get to safety.

CE 0088



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