Apphatec® Advanced chemical protection

SUPER FREEFLOW

Combined respiratory protection and high level, gas-tight chemical protection

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- Designed for use with an external air source, which allows longer working hours and provided approved wearer comfort
- Offers exceptional protection against alkalis, strong acids (e.g. hydrofluoric acid), petrochemicals, chlorinated solvents, aromatics and oils
- Combination of antistatic butyl rubber with a Viton[®] top coating for outstanding resistance to attack from a wide range of chemicals
- Maximises strength and durability while maintaining softness and flexibility, ensuring increased wearer comfort
- Approved for work in explosive atmospheres

Industries

Applications

- Food Processing
- Life Sciences
- Chemical
- Industrial

- Maintenance of plant and machines
- Plant Emergencies
- Unexpected leakages, spills
- Accidental release of toxic gases
- Biohazard response
- Unexpected leakages spills or other releases
- Tank Cleaning
- CBRN Emergencies
- Chemical leaks
- Emergency Response
- Hazmat response





AlphaTec[®] ADVANCED CHEMICAL PROTECTION

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PRODUCT INFORMATION

| Product Material | Outer: Butyl rubber and a top layer of Viton rubber coated on polyamide fabric Inner: Butyl rubber |
|-----------------------------------|---|
| Design Features | Encapsulating design type CV, without hump For use with external air supply via airline (no SCBA is to be used) |
| Seam Type | Stitched and sealed with a glued-on tape on both inside and outside |
| Standards Overview | • EN 943-1:2015 + A1:2019 |
| | • EN 1073-1:2016 & A1:2018 |
| | • EN 14126:2003 (infective agent protection) |
| | • EN 1149-5:2008 (antistatic suit material) |
| | • Approved for use in ATEX zones 0, 1, 2/20, 21, 22 and chemical group IIA, IIB, IIC |
| Product Reference | SUPER FREEFLOW |
| Country Of Origin | Lithuania |
| Sizes | 2XS, XS, S, M, L, XL, 2XL, 3XL |
| Weight | Approx. 6.0 kg/13 lbs for a suit size L with sewn-in socks. Attached boots add approx. 2 kg/4.5 lbs. |
| Zipper | AlphaTec [®] HCR zipper, which includes a barrier film for increased chemical resistance. The zipper is closing downwards, for added safety, and is protected by a flap/splash guard. |
| Footwear And Attachments | Sewn-in sock/booties made of the suit material. Alternatively attached black nitrile rubber safety boots with European approval as Firemen's boots. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange. |
| Included With Each Delivery | 1 pair of cotton comfort inner gloves 2 pcs extra locking pins for the Bayonet glove ring system 1 pce Molycote lubrication for the O-rings in the Bayonet glove ring system 1 pce grease stick for lubrication of the zipper 1 pair of comfort silicone oversocks (only for suits with sewn-in socks) 1 pce coat hanger 1 pce AlphaTec[®] storage bag |
| Visor And Face Seal | Type CV Made from a rigid 2 mm impact and chemical resistant PVC Covered by a replaceable, antistatic Tear-off/ATEX lens |
| Ventilation | A swiveling airline passthrough is placed on the side of the suit. The air is distributed in front of the visor via inside polyurethane (PU) tubing and two diffusers/silencers. Excess air is ventilated through four overpressure valves in the back of the hood. |
| Footwear And Attachments | Sewn-in sock/booties made of the suit material. Alternatively attached black nitrile rubber safety boots with European approval as Firemen's boots. The boots are fixed with an ergonomically designed ring attachment, for simplified boot exchange. |
| Optional Features And Accessories | Anti-fog lens Hands-free visor light system Internal waist belt & leg shortener for size adjustment Inside pockets & loops for radio, PTT etc. D-ring for holding small measuring instruments & tools Customised marking, e.g. digits, letters, logos AlphaTec[®] #58-800 Overglove for improved cut & puncture resistance Other accessories are available upon request |

For additional in formation visit us at www.ansell.com, or call us at

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