

53-002

Broad chemical protection with enhanced comfort and tactility

Revolutionary Hybrid Technology delivering a breakthrough in chemical performance

- •Extreme Chemical protection:AlphaTec $^{\circledR}$ 53-002 gloves achieving 17 out of 18 chemicals on EN 374:2016 with 16 being at class 6 >480 minutes and 16 out of 18 > class 2 against ASTM F739 with a 10x lower limit to pass.
- •Elevated comfort and dexterity: unique manufacturing process for optimized fit with raised diamond grip for secure performance in a wide range of scenarios.
- •Improved durability: They also possess EN 388-compliant abrasion resistance for better mechanical protection.
- •Specialized protection: And anti-static according to EN 1149-3 standards preventing workplace injuries.

Industries

- Automotive
- Chemical
- Life Sciences
- Recycling and Waste Disposal
- Utilities

Applications

- Assembly & inspection of components
- Oil, fluids and filter change
- Painting or cleaning tools or robots
- Chemical Handling
- Transferring liquids and solids
- Chemical leaks
- Spill or leakage cleanup







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Key Features

- MICROCHEM™ Chemical Barrier Technology: Unique multi-layer rubber polymer and plastic laminate technology for extremely broad chemical protection
- Multi-hazard protection: AlphaTec 53-002 provides next generational chemical protection whilst delivering secondary hazard protection, like mechanical hazards.
- Comfort and performance: Unique donning and doffing layer to allow ease of use

Vulcanization Chemical Accelerators

- N,N'-Diphenylthiourea
- Diphenyl guanidine

Only a very small number of users may be sensitive to this ingredient(s) and hence may develop irritant and/or allergic contact reactions.

Performance Standards

C € 0493









Technologies





Specifications

| BRAND STYLE | DESCRIPTION | SIZE | LENGTH | COLOR | PACKAGE |
|------------------------------|--|--------|----------|-------|--------------------------------------|
| AlphaTec [®] 53-002 | Coating Material: Neoprene + Laminate film Featured Technology: MICROCHEM™ | 7 - 11 | 350 / 14 | Black | 1 pair/polybag 36 polybags/carton |

Europe, Middle East & Africa Region

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