AlphaTec™

53-003

Broad chemical protection with enhanced comfort and tactility

Revolutionary Hybrid Technology delivering a breakthrough in chemical performance

- **Extreme Chemical protection:** AlphaTec™ 53-003 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:** AlphaTec™ 53-003 gloves satisfy EN 407 contact heat level 1 (contact heat approved up to 100°C/212°F) , and anti-static according to EN 1149-3 standards preventing workplace injuries.

Industries

- Automotive
- Recycling and Waste Disposal
- Infrastructure Maintenance

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 53-003 provides next generational chemical protection whilst delivering secondary hazard protection, like mechanical and heat hazards.
- **Comfortand sweat management:** Unique manufacturing process and nylon liner support to enhance comfort during use.

Technologies

MICROCHEM™
Chemical Barrier Technology

Performance Standards

CE 0493

EN388: 2016 — 2121X

EN 407 — X1XXXX

EN 421

EN ISO 374-1:2016 Type A — ABCEFGHIJKLMNOPST

EN ISO 374-5 — VIRUS

UK CA

Specifications

BRAND | STYLE	DESCRIPTION	SIZE	Length (MM/INCHES)	COLOR	PACKAGE
AlphaTec™ 53-003	**Liner Material:** Nylon **Coating Material:** Neoprene + Laminate film **Featured Technology:** MICROCHEM™	7 - 11	350 / 13.8	Black	• 1 pair/polybag, 36 polybags/carton

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