

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
- Chemical
- 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



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.
- **Comfort and sweat management:** Unique manufacturing process and nylon liner support to enhance comfort during use.

Vulcanization Chemical Accelerators

- Diphenyl thiourea
- 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



Technologies



MICROCHEM™
Chemical Barrier Technology



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 mm / 14 inches	Black	1 pair/polybag 36 polybags/carton

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