

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



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



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

Europe, Middle East & Africa Region

Ansell Healthcare Europe NV
Riverside Business Park
Blvd International, 55
1070 Brussels, Belgium
T: +32 (0) 2 528 74 00
F: +32 (0) 2 528 74 01

North America Region

Ansell Healthcare Products LLC
111 Wood Avenue South,
Suite 210
Iselin, NJ 08830, USA
T: +1 800 800 0444
F: +1 800 800 0445

Latin America & Caribbean Region

Ansell Commercial Mexico S.A. de C.V.
Blvd. Bernardo Quintana No. 7001-C,
Q7001 Torre II,
Suites 1304, 1305 y 1306,
Col. Centro Sur, c.p. 76079
Queretaro, Qro. Mexico
T: +52 442 248 1544 / 248 3133

Canada

Ansell Canada Inc.
105, rue Lauder
Cowansville (Québec)
J2K 2K8, Canada
T: 1 800 363-8340
F: 1 888 267-3551

Ansell, ® and ™ are trademarks owned by Ansell Limited or one of its affiliates. US Patented and US and non-US Patents Pending:
www.ansell.com/patentmarking © 2025 Ansell Limited. All Rights Reserved.

Neither this document nor any other statement made herein by or on behalf of Ansell should be construed as a warranty of merchantability or that any Ansell product is fit for a particular purpose. Ansell assumes no responsibility for the suitability or adequacy of an end user's selection of gloves for a specific application.