

## 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.

### Technologies



**MICROCHEM™**  
Chemical Barrier Technology



### Performance Standards



### 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

#### 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.