AlphaTec™

53-001

Every layer broadens your protection

Chemical-resistant gloves with a unique multi-layer design, for broader protection



- **Maximized protection:** AlphaTec™ 53-001 safety gloves' MICROCHEM™ multi-layer nitrile and neoprene protective barrier ensures EN 374 Type A chemical defenses and protection from acids and hydrocarbons
- **Enhanced grip:** ANSELL GRIP+G7™ coating offers secure grip for wet or oily components
- **Elevated comfort:** AlphaTec™ 53-001 chemical gloves' soft nylon inner liner grants them a comfortable feel
- **Considered aesthetics:** Their black cuff design makes them perfect for dirt-prone outdoor applications
- **Certified skin-friendly and harm-free:** Oeko-Tex™ certification ensures they contain no substances harmful to human health
- **Improved durability:** AlphaTec™ 53-001 industrial gloves' multi-layer coating is also abrasion-resistant, achieving ANSI/ISEA 105-2024 and EN ABRASION LEVEL 3 standards

Industries

- Automotive
- Energy
- Infrastructure Maintenance
- Construction
- Automotive Aftermarket
- Emergency Medical Services

Applications

- Opening and draining pumps valves or lines
- Equipment maintenance and repair
- Charging and blending raw materials
- Chemical Handling

AlphaTec™

53-001

Every layer broadens your protection

Key Features

- MICROCHEM™ multi-layer barrier: Acid, chemical, hydrocarbon defenses
- ANSELL GRIP™ treatment: Secure handling of wet or oily components
- Soft nylon inner liner: Safety gloves with guaranteed all-day comfort

Vulcanization Chemical Accelerators

- Zinc Diethyldithiocarbamate
- 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.

Technologies

ANSELL GRIP™
Ansell Grip Technology

MICROCHEM™
Chemical Barrier Technology



Performance Standards

EN388: 2016	EN388: 2016	EN 407	EN 407	EN ISO 374-1:2016 Type A	EN ISO 374-1:2016 Type A	EN ISO 374-5:2016	EN ISO 374-5:2016
3121A	3121A	X1XXXX	X1XXXX	ACFGJKLMNOPST	ACFGJKLMNOPST		

Specifications

BRAND | STYLE	DESCRIPTION	SIZE	Length (MM/INCHES)	COLOR	PACKAGE
AlphaTec™ 53-001	Liner Material: Nylon Coating Material: Neoprene and Nitrile Featured Technology: ANSELL GRIP™	6, 7, 8, 9, 10, 11	350 mm/13.8"	Black	• 6 pairs in a bag; 12 bags in a 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.

Ansell