

AlphaTec™

58-530
58-535

Liquid-proof Nitrile glove with wet grip surface, consistent quality film and internal knitted liner.

A unique combination of grip and chemical resistance



**New
nylon liner
for extra
comfort**

AlphaTec™ is the first of a new generation of chemical resistant gloves. It incorporates revolutionary Ansell Grip Technology™ to enable users to handle wet or oily objects with less grip force and more

control. This unique combination of liquid-proof chemical resistance and grip, together with flexibility and dexterity, makes AlphaTec™ the logical choice when working with chemicals.

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Recommended usage

Light to medium duty handling of slippery objects coated with wet chemicals.

- Chemicals handling
- Printing industry
- Automotive / OEM
- Agriculture
- Mining
- Aerospace

Reliable chemical protection for added user safety

The patented Ansell Grip Technology™ ensures that the coating polymer does not penetrate the liner during manufacture. The coating is therefore consistent and sound, significantly reducing the likelihood of chemical leakage onto the skin. AlphaTec™ gloves have a chemical resistance performance equivalent to Sol-Vex® 37-645.

Enhanced grip for greater user safety and productivity

When wet objects are gripped, microscopic channels in the nitrile coating enable the liquid to move away from the grip surface, resulting in more direct contact between glove and object. The user applies less grip force. Handling becomes more controlled, confident and safer. This reduces stress and fatigue and improves productivity.

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Softer feel and more comfortable fit

In the patented Ansell Grip Technology™ manufacturing process, the polymer coating combines with the new nylon liner (knitted with finer 13-gauge fibres) for a softer feel and more comfortable fit. Moreover, AlphaTec™ adopts a new ergonomic hand shape to increase flexibility and dexterity. All this adds up to higher user acceptance.

Customer trials

A trial was conducted with 50 end-users from across Europe in the automotive, OEM and petrochemical industries. Over two days, comparisons were made between AlphaTec™ with the new nylon liner, AlphaTec™ with the previous acryl liner, and several competitor gloves with cotton liners. Participants rated the gloves' comfort, flexibility, and interior heat and moisture. On a 1-5 scale the new nylon liner clearly beat its challengers (see table).

Attribute	Mean score (1-5)		
	AlphaTec™ nylon	AlphaTec™ acryl	Competitors cotton
Liner comfort <small>1 = very uncomfortable - 5 = very comfortable</small>	4.17	2.85	2.93
Flexibility <small>1 = not flexible - 5 = very flexible</small>	3.93	3.05	3.04
Interior heat <small>1 = too hot - 5 = just right</small>	3.77	2.1	2.93
Interior moisture <small>1 = sweaty - 5 = dry</small>	3.5	1.9	2.71

Specifications

Ref.	Type	Style	EN Size	Length	Colour
58-530	Fully Coated	Gauntlet	8, 9, 10, 11	305 mm (12")	Burgundy with black hand
58-535				356 mm (14")	

Packaging

6 pairs per polybag, 12 polybags per carton

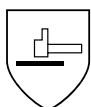


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Ansell Limited is a global leader in barrier protective products. With operations in the Americas, Europe and Asia, Ansell employs more than 11,000 people worldwide and holds leading positions in the natural latex and synthetic polymer glove and condom markets. Ansell operates in three main business segments: Occupational Healthcare, supplying hand protection to the industrial market; Professional Healthcare, supplying surgical and examination gloves to healthcare professionals; and Consumer Healthcare, supplying condoms and consumer hand protection. Information on Ansell and its products can be found at <http://www.ansell.eu>

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Ansell Grip Technology™ is a patented technology of Ansell

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Ansell (UK) Limited

Regus Building Central Boulevard Blythe Valley Business Park Solihull West Midlands B90 8AG UK
Tel.: 015 64 711 034 Fax: 015 64 711 344
<http://www.ansell.eu> email: infouk@eu.ansell.com

Ansell Healthcare Europe N.V.

Riverside Business Park, Spey House Boulevard International 55 B-1070 Brussels, Belgium
Tel. +32 (0) 2 528 74 00 Fax +32 (0) 2 528 74 01 Fax Customer Service +32 (0) 2 528 74 03
<http://www.ansell.eu> E-mail info@ansell.eu

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