

AlphaTec®

ADVANCED CHEMICAL PROTECTION

58-330

Chemical gloves with new AQUADRI™ moisture management technology

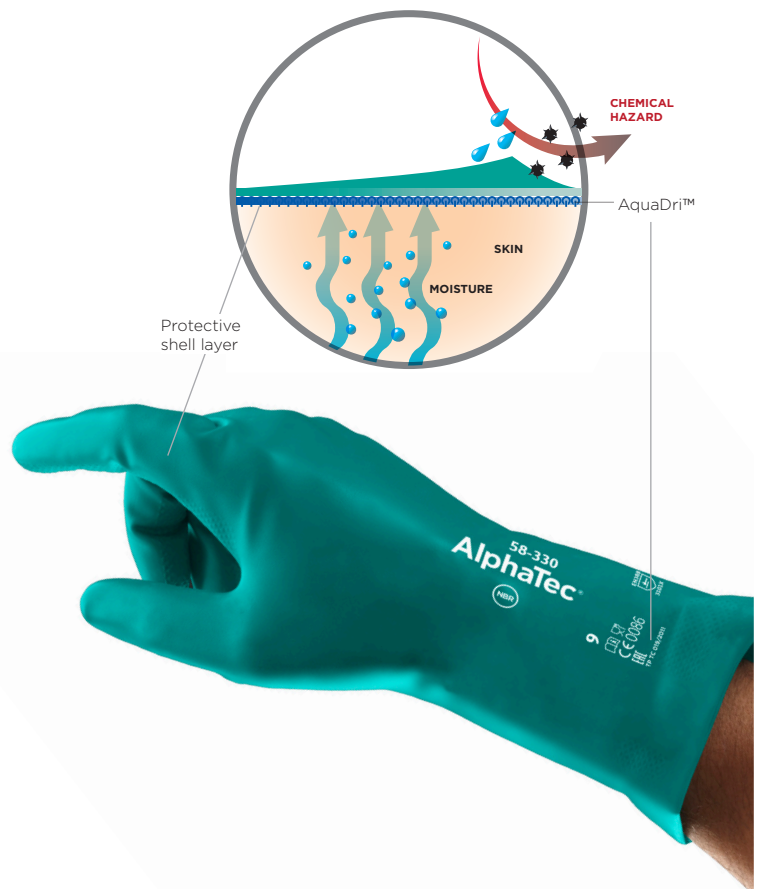


Nitrile



Less sweat equals greater comfort and performance

- The new AlphaTec AQUADRI gloves are engineered with a unique moisture management technology that keeps hands dryer for significantly longer periods of time.
- The design features a two-layered coating construction with a superior nitrile film for advanced chemical protection and an inner soft foam coating helps feeling the difference especially when sweaty hands are a problem and resulting in an improved user comfort and performance.
- Patented AQUADRI technology brings a unique performance in moisture management that significantly reduces sweat build up inside the glove under hot & humid environments.
- The new AlphaTec AQUADRI gloves are addressing the most relevant need for the workers: Sweat Reduction; Less Sweat equals Greater Comfort and Performance.



Industries

- Automotive & OEM
- Chemical/refineries
- Fabricated metal
- Machinery
- Petroleum/chemical
- Pharmaceutical
- Transport, aerospace

Applications

- Changing oil, fixing pumps
- Chemicals mixing/handling/transferring/pouring/blending
- Cleaning
- Opening, draining pumps/valves
- Painting, sealing, packaging
- Sampling/testing

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Performance Profile

- New, proprietary AQUADRI technology delivers the properties of a sponge with un-rivalled moisture absorption capacity: on average 10 x more than traditional cotton-flocked linings.
- The new AlphaTec AQUADRI gloves keep hands dryer for a longer period of time resulting in significantly improved comfort and performance.
- The new AlphaTec nitrile glove is designed to deliver optimal results in wet or dry work environments where chemical protection is crucial.
- Heavy Duty style has a longer cuff to extend protection further to the wrist and lower forearm area.

Key Features

- High performance nitrile compound offers superior snag, puncture and abrasion protection over rubber or neoprene gloves.
- Reversed lozenge palm finish for improved dry/wet grip.
- Foldable cuff gutter to prevent dripping on the forearm.

Technologies



Performance Standards



CHEMICAL AGENT	BREAKTHROUGH TIME
n-Heptane (J)	>480
Sodium hydroxide, (K)	>480
Sulphuric acid, 96% (L)	66
Ammonium hydroxide, 25% (O)	41
Hydrogen peroxide, 30% (P)	>480
Formaldehyde, 37% (T)	>480

PERMEATION BREAKTHROUGH TIMES ACCORDING TO EN 16523-1 : 2015 (MINUTES)						
0	1	2	3	4	5	6
< 10	10-30	30-60	60-120	120-240	240-480	> 480
Not recommended	Splash protection		Medium protection		High protection	

Data given in the table above are based on results of laboratory tests performed on the palm area of the glove. These tests were run using standard test methods that may not adequately replicate any specific conditions of end use. Because Ansell has no detailed knowledge or control over the conditions of end use, any of these data must be advisory only, and Ansell must decline any liability.

Specifications

BRAND STYLE	DESCRIPTION	DUTY LEVEL	SIZE	LENGTH	COLOUR	PACKAGE
AlphaTec 58-330	Flocking foam nitrile and reversed lozenge palm finish Nitrile shell gauge (0.3 mm/12mil), AQUADRI 2 (0.35mm/14mil)	Medium Duty	7-11	320 mm 12 inches	Sea Green shell and Royal Blue technology	12 pairs/polybag 12 polybags/carton 144 pairs/carton

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