## Apphatec® Advanced chemical protection

58-335

Chemical gloves with new AQUADRI™ moisture management technology

# Less sweat equals greater comfort and performance

- 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 ,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.



#### Industries

- Automotive
- Automotive Aftermarket
- Machinery and Equipment
- Metal fabrication
- Chemical

#### Applications

- Assembly & inspection of components
- Oil, fluids and filter change
- Painting or cleaning tools or robots
- Plating, coating, sealing, painting
- Handling incoming goods
- Transferring liquids and solids
- Opening and draining pumps valves or lines
- Loading and unloading of proces equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Opening furnaces draining pumps valves or lines and crackers BTX process
- Cleaning furnaces, distillation pumps, valves or lines and crackers BTX process



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**Technologies** 

Moisture Management Technology

#### **Key Features**

- High performance nitrile compound offers a far superior snag, puncture and abrasion protection compared with rubber or neoprene gloves
- Reversed lozenge palm finish for improved dry/wet grip
- Foldable cuff gutter to prevent dripping on the forearm
- The AlphaTec AQUADRI gloves are addressing the most relevant need for the workers: Sweat Reduction; Less Sweat equals Greater Comfort and Performance
- Longer version than the 58-330 for further protection
- Compliant with FDA food handling requirements
- Also available in vend pack

#### **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 peroxyde, 30% (P)	>480
Formaldehyde, 37% (T )	>480

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

#### Specifications

BRAND   STYLE	DESCRIPTION	SIZE	LENGTH	COLOR	PACKAGE
AlphaTec <sup>®</sup> 58-335	Aquadri® 2, Nitrile, AQUADRI™	7, 8, 9, 10, 11	380 mm/ 15 inches	Green	<ul> <li>12 pairs/polybag; 12 polybags/carton; 144 pairs/carton</li> </ul>

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