AlphaTec®
ADVANCED CHEMICAL PROTECTION

58-435

Confident Grip Performance with enhanced flexibility

The dexterity of a heavy duty unlined style wet/oily grip performance of ANSELL GRIP™ technology

- **58-435 high duty level combines the market leading performance of ANSELL GRIP technology with the flexibility and dexterity of an unlined nitrile shell. This unique, patented design features a premium grade nitrile compound coating (for versatile chemical protection and long-lasting snag, puncture and abrasion resistance) along with comfortable cotton-flocked liner.**
- **The glove is ideal for intermittent exposure to lubricants and cleaning agents in industrial settings.**

Industries

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

Applications

- Metalworking & assembly operations
- Body painting including surface inspection
- Applying sealers, touching up
- Painting or cleaning tools or robots
- Changing tools and dies
- Handling application & cleaning tools
- Warehousing of raw materials
- 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

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Key Features

- ANSELL GRIP technology ensures optimal control and confidence when handling oily or wet objects and requires less force to control slippery objects, reducing hand and arm fatigue
- Creates safe and secure glove contact with tools or part surfaces by wicking liquids into glove coating micro-channels
- The heavy-duty 58-435 has a 16-mil shell effective against hydrocarbon derivatives, alcohol bases, many solvents and esters.
- The nitrile coating offers superior snag, puncture and abrasion protection for long-term wear. A foldable gutter cuff helps prevent dripping onto the forearm, while an extra-long cuff (58-435) extends protection to the upper forearm
- Longer version than the 58-430 for further protection
- Compliant with FDA food handling requirements

Technologies

ANSELL GRIP™
Ansell Grip Technology

Performance Standards

ANSI 5 ABR

CE 0493

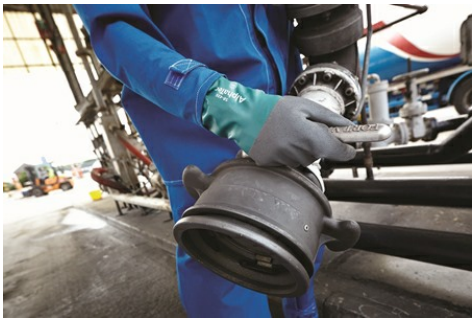
EN ISO 374-1:2016 Type A AJKLOPT

EN 374 AJKL

EN ISO 374-5:2016

EN 388:2016 4001A

EN 388:2003 4001



CHEMICAL AGENT		BREAKTHROUGH TIME
	Methanol (A)	106
	n-Heptane (J)	>480
	Sodium hydroxide, 40% (K)	>480
	Sulphuric acid, 96% (L)	157
	Ammonium hydroxide, 25% (O)	433
	Hydrogen peroxyde, 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	SIZE	LENGTH	COLOR	PACKAGE
AlphaTec® 58-435	Cotton Flocking, Nitrile, Ansell Grip™	7, 8, 9, 10, 11	380 mm/ 15 inches	Gray	• 12 pairs/polybag; 6 polybags/carton; 72 pairs/carton

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