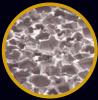


# INDUSTRY-LEADING TECHNOLOGY THAT MAKES WORK SAFER

# EXCEPTIONAL GRIP THAT MAKES A DIFFERENCE.

## ANSELL'S ALPHATEC <sup>™</sup> GLOVE

### REPRESENTS A HIGHER STANDARD BUILT ON A LEGACY OF SAFETY AND INNOVATION



When you work with hazardous chemicals or dangerous liquids, you can't afford any kind of slip. That's why the AlphaTEC<sup>™</sup> glove features the revolutionary Ansell Grip Technology.<sup>™</sup> Our patent-pending nitrile layer is filled with microscopic channels that actively repel oils and other lubricants, giving you nearly the same grip you would have in fluid-free conditions. Combined with an advanced ergonomic design, the AlphaTEC<sup>™</sup> glove greatly increases control and comfort, significantly reducing fatigue and CTS-related injuries.



#### A NEW GENERATION OF PRODUCTIVITY AND SAFETY

The Ansell AlphaTEC<sup>™</sup> glove sets a new industry benchmark for grip in wet and oily conditions. So workers get precise control in a glove that's also designed as a highly secure barrier against hazardous chemicals and dangerous liquids. On top of the safety features, you also get exceptional comfort and flexibility. It's no wonder 83% of workers tested claimed they could perform tasks better with AlphaTEC gloves.

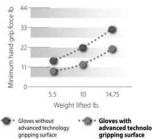
#### BETTER GRIP MEANS BETTER CONTROL

With our new 'wet grip' manufacturing process, AlphaTEC™ gloves give your workers the control and confidence to get the job done in adverse conditions. The grip provided by the significant dry contact area, created by the microscopic channels in the coating, reduces the force required to retain or regain a safe hold. Ultimately, this helps reduce stress and fatigue so you can experience fewer injuries and decreased downtime.

"My preliminary testing indicates a notable decrease in the grip force used to lift weigts with the AlphaTEC gloves under oily, low friction conditions"



#### OILY ROUND BAR : HAND GRIP FORCE TO LIFT WEIGHT



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4.5

Weight lifted lb. Gloves without advanced techn loav gripping surface



A more comfortable glove equals increased worker acceptance and compliance with safety standards. That's why the AlphaTEC™ glove's thumb position was rotated outward for a more natural hand position. The cuff was opened up slightly to fit over sleeves easier. The finger shapes were revised to maximize the intimacy of contact. On the outside, a soft polymer allows for ease of hand movement and good hand sensitivity for unmatched tactility and dexterity.

"Reduced muscle tension associated with maintaining stable grip using the AlphaTEC<sup>™</sup> glove under slippery conditions may be expected to benefit the worker by reducing the mental and physical stresses associated with lifting and grasping"

- Alan Wing PhD\*

#### **PROVEN PERFORMANCE** AND SAFETY

The AlphaTEC<sup>™</sup> glove manufacturing process ensures an outstanding level of consistency in the polymer wall thickness. This creates improved structural stability and greater protection for the wearer. In fact, extensive and rigorous testing has shown the AlphaTEC<sup>™</sup> glove to exceed current industry and regulatory compliance demands.

#### ALPHATEC<sup>™</sup> GLOVES ARE IDEAL FOR THESE **INDUSTRIES:**

- Chemical Handling
- Mining
- Agriculture
- Aerospace
- Automobile/OEM
- Printing

\*Alan Wing is a Professor of Human Movement in the Behavourial Brain Sciences Centre (School of Psychology) at the University of Birmingham.

SPECIFICATIONS				
STYLE	DESCRIPTION	SIZES	LENGHT	COLOR
58-530	Fully coated, nitrile chemical resistant glove with a knitted, seamless liner	8, 9, 10	305mm/12"	Burgundy with black hand
58-535	Fully coated, nitrile chemical resistant glove with a knitted, seamless liner	8, 9, 10	356mm/14"	Burgundy with black hand
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Packaging: 12 pairs per bag, 6 bags per carton



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AlphaTEC

www.ansellcanada.ca



OILY PLATE : THUMB AND FIRST FINGER GRIP FORCE TO LIFT WEIGHT