

Ansell Innovative Technologies

# Ansell Focus Product Guide

Ansell






**STELLAR INDUSTRIAL SUPPLY**

Every day millions of workers across a variety of industries perform the same routines out of habit, sometimes wearing inadequate hand protection, which can lead to distraction and affect their work experience. For over 125 years, Ansell has been introducing innovative products to help protect you from the everyday hazards of your workplace environment. From disposable hand protection to comfortable, durable cut, chemical and body protection, Ansell is a name you can trust. This brochure highlights a few of the most innovative products available to help keep you safe all day, every day.

## ANSELL FOCUS PRODUCTS

CHEMICAL GLOVES	FEATURES AND BENEFITS	SIZE
<p><b>ALPHATEC® 58-530B</b></p> <p><i>Unique combination of grip and chemical resistance</i></p> 	<ul style="list-style-type: none"> <li>• ANSELL GRIP™ Technology provides safe, secure contact with oily or wet objects and reduces hand fatigue</li> <li>• Excellent comfort, flexibility, and dexterity</li> <li>• Allows intermittent heat contact up to 212F/100C</li> <li>• Food handling 21 CFR 177.2600 compliant</li> <li>• 12 inches in length</li> </ul>	<p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p>
<p><b>ALPHATEC® 58-535B</b></p> <p><i>Chemical protection with high dexterity, grip, and comfort</i></p> 	<ul style="list-style-type: none"> <li>• ANSELL GRIP™ Technology provides safe, secure contact with oily or wet objects and reduces hand fatigue</li> <li>• Excellent comfort, flexibility, and dexterity</li> <li>• Allows intermittent heat contact up to 212F/100C</li> <li>• Food handling 21 CFR 177.2600 compliant</li> <li>• 14 inches in length</li> <li>• Also available in vend pack</li> </ul>	<p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p>
<p><b>NEOPRENE® 29-865</b></p> <p><i>Medium duty unsupported neoprene glove with outstanding flexibility for ease of handling</i></p> 	<ul style="list-style-type: none"> <li>• Excellent resistance to chemicals, including oils, acids, alcohols, caustics, and solvents</li> <li>• Case hardened to increase chemical and abrasion resistance</li> <li>• Cotton flock lined for better comfort</li> <li>• Very good dexterity and sensitivity</li> <li>• Complies with FDA food handling requirements (21 CFR 177.2600)</li> <li>• 13 inches in length</li> </ul>	<p>6</p> <p>7</p> <p>8</p> <p>9</p> <p>10</p> <p>11</p>



# ANSELL FOCUS PRODUCTS

SINGLE USE GLOVES	FEATURES AND BENEFITS	SIZE
<p><b>MICROFLEX® XCEED® XC-310</b></p> <p><i>Thin, strong nitrile exam glove with ERGOFORM™ Ergonomic Design Technology</i></p> 	<ul style="list-style-type: none"> <li>• Designed with ERGOFORM™ Technology to support musculoskeletal health and increase worker productivity</li> <li>• Thin mil design for exceptional tactile sensitivity</li> <li>• Strong formulation prevents against rips and tears</li> <li>• Smartly packaged 250 gloves per box to reduce waste</li> <li>• Thickness: 2.8 mil palm, 4.3 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p>
<p><b>MICROFLEX® Ultraform® UF-524</b></p> <p><i>Increases productivity &amp; performance vs. bare hands</i></p> 	<ul style="list-style-type: none"> <li>• Designed with ERGOFORM™ Technology to support musculoskeletal health and increase worker productivity</li> <li>• Thin design for superior tactile sensitivity</li> <li>• Soft nitrile formulation forms to hands for comfort during extended wear</li> <li>• Smartly packaged 300 gloves per box to reduce waste</li> <li>• Thickness: 2.4 mil palm, 3.1 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p>
<p><b>MICROFLEX® Supreno® SE SU-690</b></p> <p><i>Durable nitrile exam glove with advanced barrier protection</i></p> 	<ul style="list-style-type: none"> <li>• Durable nitrile formulation for demanding jobs and longer wear times</li> <li>• Non-stick properties resist tapes and adhesives</li> <li>• Textured fingers for a strong, efficient grip</li> <li>• Polymer coating assures easy donning</li> <li>• Thickness: 4.3 mil palm, 7.1 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p>
<p><b>MICROFLEX® MidKnight® MK-296</b></p> <p><i>Fully textured black nitrile provides grip and durability</i></p> 	<ul style="list-style-type: none"> <li>• Durable black exam nitrile hides stains and provides contrast for improved visibility</li> <li>• Fully textured design for confident grip</li> <li>• Non-foaming for easy handling of objects in wet environments</li> <li>• Also available in 10pc Retail Pack</li> <li>• Thickness: 4.7 mil palm, 5.5 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p> <p><b>XXL</b></p>
<p><b>MICROFLEX® Diamond Grip® MF-300</b></p> <p><i>High quality latex exam glove delivers grip &amp; durability</i></p> 	<ul style="list-style-type: none"> <li>• Superior latex formulation delivers exceptional wet &amp; dry grip</li> <li>• Rugged design prevents snags, rips and tears</li> <li>• Double chlorinated design delivers a smooth feel and ultimate comfort</li> <li>• Performs in demanding mechanical environments</li> <li>• Thickness: 6.3 mil palm, 7.9 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p>
<p><b>MICROFLEX® 93-260</b></p> <p><i>Thinnest chemical resistant synthetic composite disposable glove</i></p> 	<ul style="list-style-type: none"> <li>• Three-layer design for superior protection against harsh chemicals</li> <li>• Nitrile and neoprene offer broad resistance to acids, basis and solvents</li> <li>• Silicone-free for product protection</li> <li>• Extended cuff 11.8" length</li> <li>• Thickness: 7.8 mil palm, 9.1 mil fingers</li> </ul>	<p><b>XS</b></p> <p><b>S</b></p> <p><b>M</b></p> <p><b>L</b></p> <p><b>XL</b></p> <p><b>XXL</b></p>

# ANSELL FOCUS PRODUCTS

	MECHANICAL GLOVES	FEATURES AND BENEFITS	SIZE
CUT PROTECTION GLOVES	<b>HyFlex® 11-644</b>  <i>Safety, durability and comfort combined</i>	 <ul style="list-style-type: none"> <li>Enhanced cut protection, wear life, and comfort with a high level of dexterity</li> <li>INTERCEPT™ Technology for high level of cut protection (ANSI Level A2)</li> <li>High dexterity with longer wear due to low palm weight and excellent abrasion resistance</li> <li>Also available in vend pack</li> </ul>	5 6 7 8 9 10 11 12
	<b>HyFlex® 11-735</b>  <i>Excellent flexibility and fit with high levels of cut protection</i>	 <ul style="list-style-type: none"> <li>Strong fibers provide excellent resistance to cuts and burrs.</li> <li>Resilient coating resists abrasions and extends glove life.</li> <li>INTERCEPT™ Technology for high level of cut protection (ANSI Level A4)</li> <li>Also available in vend pack</li> </ul>	6 7 8 9 10 11
	<b>HyFlex® 11-751</b>  <i>High levels of cut protection combined with superior abrasion resistance for extended wear</i>	 <ul style="list-style-type: none"> <li>INTERCEPT™ Technology for ANSI A4 cut protection</li> <li>Increased levels of abrasion resistance with high durability PU coating</li> <li>Dirt masking design allows for extended product use, excellent comfort and dexterity</li> <li>Also available in vend pack</li> </ul>	6 7 8 9 10 11
	<b>HyFlex® 11-542</b>  <i>Extreme comfort and protection in high cut risk applications for increased compliance and an uninterrupted workday</i>	 <ul style="list-style-type: none"> <li>INTERCEPT™ Cut Resistant Technology provides ANSI A7 cut protection against lacerations</li> <li>Lightest weight design for comfort &amp; dexterity, supporting worker use compliance</li> <li>Exclusive dirt masking design &amp; high abrasion resistance delivers longer product use life</li> <li>Intermittent handling of hot work items up to 212 F</li> </ul>	6 7 8 9 10 11
	MULTI-PURPOSE GLOVES	<b>HyFlex® 11-840</b>  <i>Up to 2x more durable than premium nitrile general purpose gloves</i>	 <ul style="list-style-type: none"> <li>Snug, second-skin tailoring tightens the fit across the palm for added comfort and tactility improving dexterity when moving between tasks</li> <li>Silicone-free with no transfer of silicone contaminants to metal parts prior to painting</li> <li>Ansell FORTIX™ Abrasion Resistance Technology provides longer continuous wear times in abrasive environments</li> <li>Also available in vend pack</li> </ul>
<b>HyFlex® 11-800</b>  <i>Improved design delivers up to 30% more breathability for all day, every day comfort.</i>		 <ul style="list-style-type: none"> <li>Our legendary first-to-market foam coating provides more breathability that extends workers' comfort.</li> <li>Independently certified as skinfriendly by the Oeko-Tex® testing &amp; certification system</li> <li>No transfer of silicone contaminants to metal parts prior to painting</li> <li>Also available in vend pack</li> </ul>	6 7 8 9 10 11

# ANSELL FOCUS PRODUCTS

CHEMICAL CLOTHING	FEATURES AND BENEFITS	SIZE
<p><b>MICROCHEM® by AlphaTec® 68-1500</b></p> <p><i>Designed for workers involved in the stripping, clear up or handling of asbestos, general maintenance, construction and contract cleaning.</i></p> 	<ul style="list-style-type: none"> <li>• Proven to filter 100% of particles &gt;3 microns</li> <li>• Comfort - Air and water vapour permeable (breathable) to help reduce the risk of heat stress</li> <li>• Silicone Free - critical in spray painting applications</li> <li>• Optimised body fit - improves wearer comfort and safety</li> </ul>	<p>S</p> <p>M</p> <p>L</p> <p>XL</p> <p>XXL</p> <p>3XL</p> <p>4XL</p> <p>5XL</p>
<p><b>MICROCHEM® by AlphaTec® 68-2000</b></p> <p><i>Sealed seams provide additional protection in low hazard liquid spray applications.</i></p> 	<ul style="list-style-type: none"> <li>• Proven protective barrier to low concentration liquid chemicals, liquid &amp; particulate biological hazards</li> <li>• Comfortable to wear featuring moisture vapor permeable fabric ("breathable") to help reduce the risk of heat stress</li> <li>• Anti-static, tested according to EN 1149-5 and AATTC 76</li> <li>• Ultra Low Linting, reduced risk of contamination in critical areas</li> <li>• Silicone free, critical in spray painting applications</li> </ul>	<p>S</p> <p>M</p> <p>L</p> <p>XL</p> <p>XXL</p> <p>3XL</p> <p>4XL</p> <p>5XL</p>
<p><b>MICROCHEM® by AlphaTec® 68-2300</b></p> <p><i>Provides an excellent barrier to harmful chemicals, while being lightweight and relatively strong and durable.</i></p> 	<ul style="list-style-type: none"> <li>• A barrier to numerous inorganic liquid chemicals including acids and bases</li> <li>• Comfort - Lightweight yet relatively strong and durable</li> <li>• Highly visible - In bright yellow for improved worker safety</li> <li>• Anti-static - Tested according to EN 1149-5 &amp; AATCC 76</li> <li>• Designed to protect - Typical coverall features include respirator fit hood and a zip flap with self-adhesive tape closure</li> </ul>	<p>S</p> <p>M</p> <p>L</p> <p>XL</p> <p>XXL</p> <p>3XL</p> <p>4XL</p> <p>5XL</p>
<p><b>MICROCHEM® by AlphaTec® 68-3000</b></p> <p><i>Features one of the lightest and most comfortable chemical protective materials on the market today. This durable multi-layer fabric provides an extremely effective barrier against both inorganic chemicals and biological hazards.</i></p> 	<ul style="list-style-type: none"> <li>• Multi-layer barrier fabric effective against numerous chemicals</li> <li>• Highly visible - In bright yellow for improved worker safety</li> <li>• Comfort- Lightweight yet durable</li> <li>• Anti-static - Tested according to EN 1149-5 and AATCC 76</li> <li>• Designed to protect - Typical coverall features include dual zip systems and double cuffs</li> </ul>	<p>S</p> <p>M</p> <p>L</p> <p>XL</p> <p>XXL</p> <p>3XL</p> <p>4XL</p> <p>5XL</p>

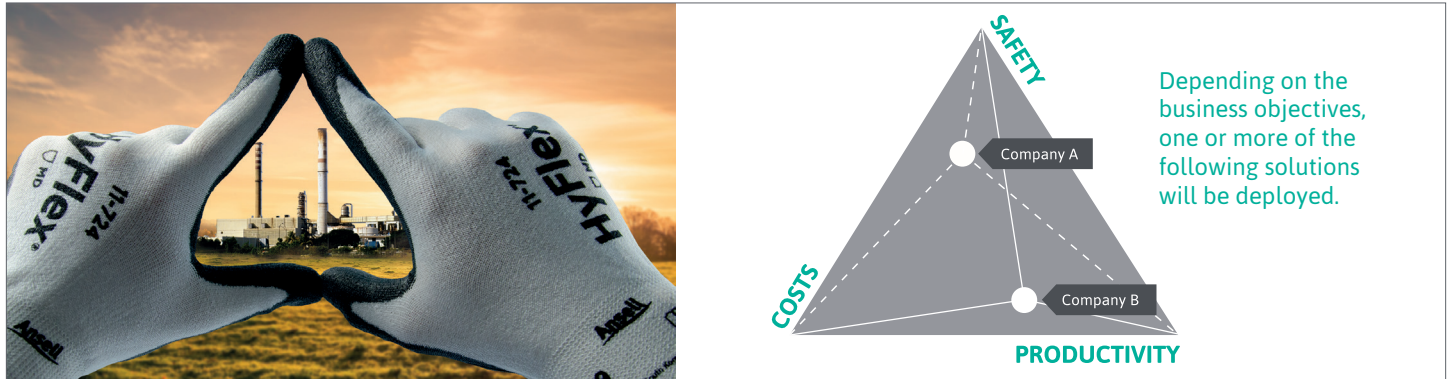
# ANSELL GUARDIAN: MAXIMIZING SAFETY AND PERFORMANCE

## Ansell **GUARDIAN**<sup>®</sup>

### FOCUS ON SAFETY TO IMPROVE YOUR BUSINESS PERFORMANCE

Ansell Guardian<sup>®</sup> is our proprietary service to help companies select the right personal protective equipment solution to improve their safety, productivity and cost performance.

An integrated approach. Ansell Guardian<sup>®</sup> partners with organizations around the world to address the challenges in today's PPE environment and deliver measurable safety and business improvements



### CHEMICAL GLOVE AND SUIT SELECTION SIMPLIFIED

Ansell Guardian<sup>®</sup> Partner simplifies the glove and suit selection process for your unique set of chemicals.

Ansell Guardian<sup>®</sup> Partner evaluates the resistance of glove and suit materials against your chemicals to offer a risk assessment with expected permeation breakthrough times. This assessment can either be carried out during a personal consultation with one of our Ansell Guardian<sup>®</sup> specialists or online by using our chemical permeation database. As a result, selecting the right chemical glove and suit has never been easier.

CAS	Chemical Name	%
100-21-0	Terephthalic acid	100
100-41-4	Ethylbenzene	100
107-66-4	Dibutyl phosphate	100
108-31-6	Maleic anhydride	100
110-82-7	Cyclohexane	100
141-43-5	Ethanolamine	100

**Safety data sheet (SDS)**

**Ansell Guardian<sup>®</sup> Partner**

**Software assessment**

Material Thickness (mm)	ClientA	Barter	Scorpio	TacNET Off	Solve	Solve	AlphaTec	AlphaTec	Microflex	ClientA				
Type	CAS	Chemical name	%	38-514	52-100	58-322-324	55-280-093	55-280-093	57-075-076	57-085	58-128	58-285-533	58-285	58-285
100	110-84-3	n-H-EPD	100	+100	+100	50	+100	+100	+100	+100	+100	+100	+100	+100
100	124-84-4	BBP	100	+100	+100	50	+100	+100	+100	+100	+100	+100	+100	+100
98	7864-03-9	BBP	98	+100	+100	50	+100	+100	+100	+100	+100	+100	+100	+100

**Evaluation**

Suit Type	Non-Gauntlet	Non-Gauntlet	Non-Gauntlet	Non-Gauntlet	Gauntlet	Gauntlet	Gauntlet			
Brand	MICROGARD	MICROCHEM	MICROCHEM	MICROCHEM	TRELLICHEM	TRELLICHEM	TRELLICHEM			
Type	CAS	Chemical name	%	2000	3000	4000	5000	SUPER	VPS	EVO
100	100-42-5	Dyrene	100	+100	+100	50	+100	+100	+100	+100
100	87-58-1	Methanol	100	+100	+100	50	+100	+100	+100	+100
100	87-56-1	Acetone	100	+100	+100	50	+100	+100	+100	+100

**Simplification**



**ALBANY**  
(541) 967-8500

**BILLINGS**  
(406) 896-0066

**EVERETT**  
(425) 259-9241

**PORTLAND**  
(503) 253-3100

**SAN LUIS OBISPO**  
(805) 543-5177

**SEATTLE**  
(206) 768-1800

**SPOKANE**  
(509) 532-9100

**TACOMA**  
(253) 383-2700

**TAMPA**  
(813) 885-2343

**TUCSON**  
(520) 791-3026

**UPLAND**  
(909) 946-8039

Ansell, <sup>®</sup> and <sup>™</sup> are trademarks owned by Ansell Limited or one of its affiliates, except as noted. Dyneema<sup>®</sup> is a trademark of DSM. Use of this trademark is prohibited unless strictly authorized. DuPont<sup>™</sup> and Kevlar<sup>®</sup> are trademarks or registered trademarks of E.I. du Pont de Nemours and Company used under a license by Ansell Healthcare Products LLC. Lycra<sup>®</sup> is a trademark owned by INVISTA used under license. Oeko-Tex<sup>®</sup> is a trademark of ÖTI – Institut Für Ökologie, Technik und Innovation abgekürzt ÖTI. US Patented and non-US Patents Pending: [www.ansell.com/patentmarking](http://www.ansell.com/patentmarking) © 2019 Ansell Limited. All Right Reserved.

DISCLAIMER: Recommendations made in this note are based on extrapolations from laboratory test results and information regarding the composition of chemicals and may not adequately represent specific conditions of end use. Synergistic effects of mixing chemicals have not been accounted for. For these reasons, and because Ansell has no detailed knowledge of or control over the conditions of end use, any recommendation must be advisory only and Ansell fully disclaims any liability including warranties related to any statement contained herein.

\* Based on Ansell durability pull test data, when compared to performance of disposable nitrile gloves of similar thickness.

\*\* Based on EN 374 and ASTM F739 chemical permeation test data, when compared to performance of disposable nitrile gloves of a similar weight.

WARNING: No glove provides complete protection against cuts, abrasions or chemicals. Users should test the suitability of Ansell products for a particular purpose, for use within a particular environment or against particular chemicals. See <http://www.ansell.com/en/Legal/Disclaimer.aspx> for additional information.

WARNING: Natural Rubber Latex may cause allergic reactions in sensitive individuals.

