



# FOOD PROCESSING

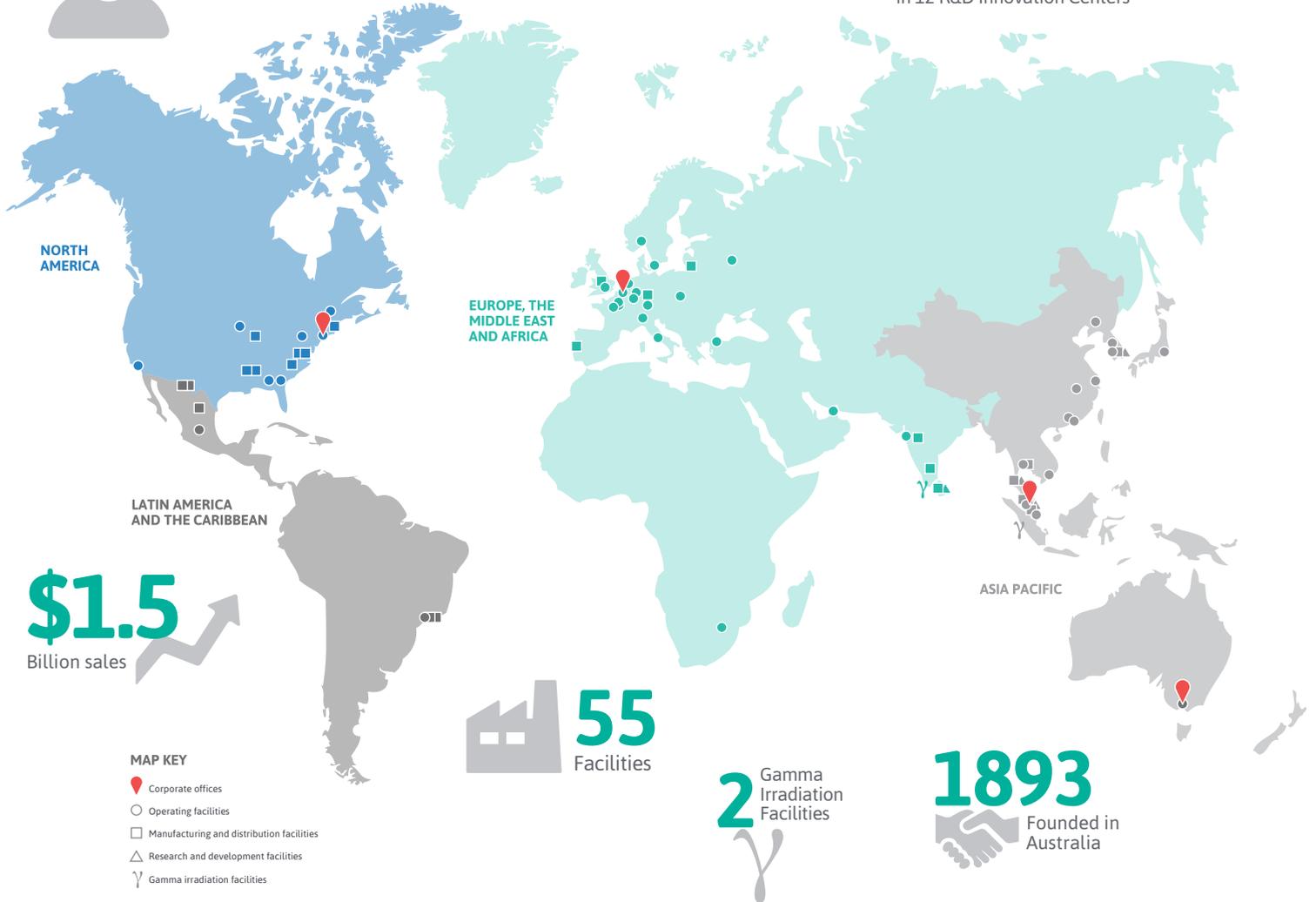
INDUSTRY-SPECIFIC PROTECTION SOLUTIONS

QUICK REFERENCE GUIDE

# GLOBAL SALES, PRODUCTS AND SUPPLY CHAIN INFRASTRUCTURE

 **12,000**  
Employees

**200**   
R&D employees worldwide  
in 12 R&D Innovation Centers



## DEDICATED TO SAFETY

Ansell has been protecting workers for over 125 years. We have specialized teams across 10 industries dedicated to developing solutions for the hazards and applications that workers face every day.

Ansell is dedicated to safety: We provide a comprehensive range of gloves and body protection solutions to cover worker needs across the food processing industry.

# SELECTION CRITERIA FOR THE RIGHT GLOVE

Extreme fluctuations in temperature, sharp knives and dangerous cutting machines all present risks to worker and food safety. At the same time, food regulations are becoming more stringent and cost containment is necessary to remain competitive in the marketplace. Selecting the right gloves to ensure worker and food safety can also result in cost savings.

Selecting the right personal protective product will vary depending upon the type of operation (e.g. meat processing, beverages, dairy products, cereal and milling), the primary type of food handled (e.g. fruits and vegetables, beef, poultry, baked goods) and the worker's task (e.g. reception of live animals, sawing machines, slicing, packaging, cleaning).



# ANSELL FOOD INDUSTRY PROCESSES

## 1 PRIMARY PROCESSING



### Applications:

- Defeathering/skinning
- Primary cutting
- Deboning

### User needs:

- Cut resistance
- Liquid protection
- Wet and oil grip

## 2 FURTHER PROCESSING



### Applications:

- Slicing/cutting/chopping
- Steaming/frying/roasting
- Marinating

### User needs:

- Cut resistance
- Liquid protection
- Thermal protection



### Benefits & Features:

- Outstanding cut protection and durability
- Medium-weight 10-gauge knitted Lycra® liner
- Soft and flexible for long wear periods

SIZE	FISHER PART NO.
7	xx-xxx-xxx
8	xx-xxx-xxx
9	xx-xxx-xxx
10	xx-xxx-xxx

HyFlex® 72-400



### Benefits & Features:

- Provides enhanced cut protection in high-stress areas
- Incorporates spandex for ergonomic shape

SIZE	FISHER PART NO.
	74-730 74-731
7	xx-xxx-xxx xx-xxx-xxx
8	xx-xxx-xxx xx-xxx-xxx
9	xx-xxx-xxx xx-xxx-xxx
10	xx-xxx-xxx xx-xxx-xxx
11	xx-xxx-xxx xx-xxx-xxx

HyFlex® 74-730/74-731

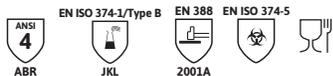


### Benefits & Features:

- Large raised diamond-grip for dry, wet or oily conditions
- Superior snag, puncture and abrasion protection

SIZE	FISHER PART NO.
	37-510 37-646
7	xx-xxx-xxx xx-xxx-xxx
8	xx-xxx-xxx xx-xxx-xxx
9	xx-xxx-xxx xx-xxx-xxx
10	xx-xxx-xxx xx-xxx-xxx
11	xx-xxx-xxx xx-xxx-xxx
12	xx-xxx-xxx xx-xxx-xxx

AlphaTec® 37-510/Blue  
37-646/Green



### Benefits & Features:

- Fully textured nitrile for enhanced grip
- Consistent performance
- Examination Grade & Food Contact Approved

SIZE	FISHER PART NO.
6	19166350
7	19166095
8	19166096
9	19166097
10	19166098

MICROFLEX® COBALT™ N19



### Benefits & Features:

- Extremely cut resistant, flexible and comfortable
- An attached adjustable strap is included to hold the sleeve in place
- Can be bleached while laundering

SIZE	FISHER PART NO.
One Size	xx-xxx-xxx

HyFlex® 74-021



### Benefits & Features:

- Heavy duty PVC
- Chemical splash protection and flexible comfort
- 48" ties and sealed grommets for durability

SIZE	FISHER PART NO.
33"x44"	xx-xxx-xxx
33"x49"	19058670

AlphaTec® 56-100





### Applications:

- Packing of fillets and ground meat
- Canning
- Bottling

### User needs:

- Heat resistance
- Liquid protection
- Wet grip

### Applications:

- Storing packed meats
- Storing bottles and cans
- Storing of raw materials

### User needs:

- Liquid protection
- Thermal protection



### Benefits & Features:

- Thermal insulation both in heat or cold
- Wrinkle finish for secure grip
- 100% cotton jersey liner for comfort



AlphaTec® 62-401

SIZE	FISHER PART NO.
7	19010310
8	19010311
9	19010312
10	19010313
11	19010314



### Benefits & Features:

- 76-400 provides moderate cut and abrasion resistance
- Offering cold protection in three duties



MultiKnit 76-400

SIZE	FISHER PART NO.
7	XX-XXX-XXX
8	XX-XXX-XXX
9	XX-XXX-XXX
10	XX-XXX-XXX
11	XX-XXX-XXX



### Benefits & Features:

- Disposable Polyethylene light- to medium-duty
- Economical protection and flexible comfort
- Integral material ties
- Available in white and blue



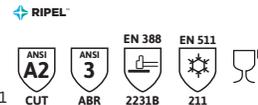
AlphaTec® 56-200 Series

SIZE	FISHER PART NO.
33"x44"	XX-XXX-XXX
33"x47"	XX-XXX-XXX



### Benefits & Features:

- High dexterity and liquid-proof for cold weather
- RIPEL™ Liquid Repellence Technology
- Helps to fight frostbite



ActivArm® 97-681

SIZE	FISHER PART NO.
8	19500967
9	19500968
10	19500969
11	19500970



### Benefits & Features:

- Ansell's strongest thin mil nitrile
- Ergonomically certified to reduce hand fatigue
- Textured fingers for grip



MICROFLEX® XCEED® XC-310

SIZE	FISHER PART NO.
6	19177520
7	19177521
8	19177522
9	19177523
10	19177524



### Benefits & Features:

- Highest possible dexterity EN 420 score
- Combination of comfort, warmth and dexterity
- Retains flexibility even as temperatures drop



ActivArm® 97-631

SIZE	FISHER PART NO.
6	19500761
7	19500762
8	19500763
9	19500764
10	19500765
11	19500766
12	19500767

# 5 SANITATION AND MAINTENANCE



## Applications:

- Storing and transportation
- Equipment maintenance and repair
- Plant disinfection and sanitization

## User needs:

- Cut resistance
- Chemical protection
- Wet grip

# BODY PROTECTION



## Body Protection

Protecting the rest of a worker's body from contaminants in the food processing industry is also essential. Whether workers are receiving, processing or packing food, Ansell provides a line of apparel solutions that includes aprons, sleeves and suits for all light, medium and heavy-duty applications.



### Benefits & Features:

- Cut protection when handling sharp parts
- Ergonomic design provides comfort and flexibility
- Provides hazard/risk category (HRC) Level 2 arc flash protection (ATPV) 12 cal/cm<sup>2</sup>



ActivArm® 80-813

SIZE	FISHER PART NO.
6	19823450
7	19823451
8	19823452
9	19823453
10	19823454
11	19823455



### Benefits & Features:

- Protection against mild chemicals, liquids and fats
- Ideal for food packaging and sanitation

Apron 56-007  
Sleeve 59-200

SIZE	FISHER PART NO.
	56-007 59-200
33"x44"	17987130B
33"x47"	17987130C
33"x49"	17987130D
33"x54"	xx-xxx-xxx
One Size	19806068



### Benefits & Features:

- High comfort with superior cut protection
- ANSELL GRIP™ Technology
- RIPEL™ Liquid Repellence Technology



HyFlex® 11-931

SIZE	FISHER PART NO.
6	19010276
7	19010277
8	19010278
9	19010279
10	19010280
11	19010281



### Benefits & Features:

- Light liquid splash and spray protection
- Moisture vapor permeable fabric
- Low linting and silicone-free

MICROCHEM™ by AlphaTec® 68-2000



SIZE	FISHER PART NO.
S	17999876
M	17999877
L	17999878
XL	17999879
2XL	17999880
3XL	17999881
4XL	17999882
5XL	17999883



### Benefits & Features:

- Fishscale pattern provides grip in wet and dry environments
- Cotton flock-lined for increased comfort



AlphaTec® 87-155

SIZE	FISHER PART NO.
7	xx-xxx-xxx
8	xx-xxx-xxx
9	xx-xxx-xxx
10	xx-xxx-xxx



### Benefits & Features:

- Provides exceptional resistance to chemicals, oils, liquids, fats and alcohols
- Excellent choice for more vigorous food and meat processing areas
- Available in red, white, yellow and blue

AlphaTec® 56-800 Series



SIZE	FISHER PART NO.
34"x45"	19500932
34"x50"	xx-xxx-xxx

# OUR LATEST INNOVATIONS

## ActivArm® 97-631

Highest level of dexterity for cold conditions

### Applications:

- Agriculture
- Construction
- Cold Storage
- Outdoor Winter Use
- Commercial Fishing
- Utilities

### Key Features and Benefits:

- PVC coating provides excellent grip and flexibility
- Flexible nylon exterior protects against mechanical risks including cut, and contours to the hand for maximum dexterity
- Soft, insulative acrylic interior provides comfort and warmth

### Performance Ratings:

Sizes: 6 – 12



SIZE	FISHER PART NO.
6	19500761
7	19500762
8	19500763
9	19500764
10	19500765
11	19500766
12	19500767



## ActivArm® 97-681

High dexterity liquid-proof glove for cold weather applications

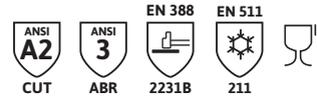
### Applications:

- Cold Weather
- Infrastructure
- Drilling/Extraction
- Production Services/Processing

### Key Features and Benefits:

- PVC coating provides excellent grip and flexibility
- PVC coated flexible nylon exterior to protect against liquid and mechanical risks, including cut
- Soft and insulative acrylic interior provides comfort and warmth

### Performance Ratings:



Sizes: 8 – 11



SIZE	FISHER PART NO.
8	19500967
9	19500968
10	19500969
11	19500970



## AlphaTec® 37-200/37-210

High performance thin Nitrile reusable glove with enhanced grip

### Applications:

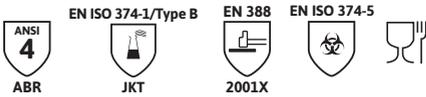
- Dairy Processing
- Fruit and Vegetable Processing
- Poultry Processing

### Key Features and Benefits:

- Raised diamond-pattern offers unmatched grip in wet and oily conditions
- Flexibility and dexterity, even at low temperature
- Can be used on its own or as outer glove over thermal liner or cut resistant glove
- Latex-free

### Performance Ratings:

Sizes: 7 – 12



SIZE	FISHER PART NO.
37-200	37-210
7	19010354 19014742
8	19010325 19014743
9	19010326 19014744
10	19010327 19014745
11	19010353 19014746
12	19010354 19014747



## MICROFLEX® 93-850

2X more durable than leading brands\*

### Applications:

- Further Processing
- Packaging
- Sanitation and Maintenance

### Key Features and Benefits:

- Strong nitrile prevents rips / tears
- Textured fingers for grip
- 2X more chemical splash protection than leading brands\*\*
- Food contact approved

### Performance Ratings:



Sizes: XS, S, M, L, XL, XXL



SIZE	FISHER PART NO.
XS	19010170
S	19010171
M	19010172
L	19010173
XL	19010174
XXL	19010175



## AlphaTec® 56-800 Series

High performance, adaptable protection for a wide variety of jobs

### Applications:

Chemical processing, cleanrooms, food processing, janitorial, laboratories, medical, pharmaceutical

### Key Features

- These high performance AlphaTec® aprons feature 8-9mil die cut Enduro 2000 polyurethane material that is strong and tough and offer users a unique combination of characteristics that outperforms neoprene, nitrile, vinyl and other films
- Sealed ties and adjustable neck straps are strong and provide a durable, consistent fit for a wide variety of users
- Soft, comfortable, easy to clean and remain flexible in cold temperatures
- Available in red, white, yellow and blue

Sizes: 34" x 45" (87cm x 115cm)  
34" x 50" (87cm x 127cm)



SIZE	FISHER PART NO.
34"x45"	19500932
34"x50"	XX-XXX-XXX



## MICROCHEM™ by AlphaTec® 68-2000C

Specifically designed for working in warm environments to help reduce the risk of heat stress

### Applications:

Pharmaceutical Industries, Cleanrooms, Paint Spraying, Veterinary Services, Pest Control

### Performance Ratings and Additional Properties



### Key Features

- **Protection** - Hood, arms, legs and front torso in 2000 fabric
- **Comfort** - Air and water vapor permeable; "breathable" to help reduce the risk of heat stress
- **Silicone-free** - Critical in paint spraying applications
- **Anti-static** - Tested according to EN 1149-5 and AATCC 76

Sizes: S-5XL

SIZE	FISHER PART NO.
S	17999884
M	17999885
L	17999886
XL	17999887
2XL	17999888
3XL	17999889
4XL	17999890
5XL	17999891



\* 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.

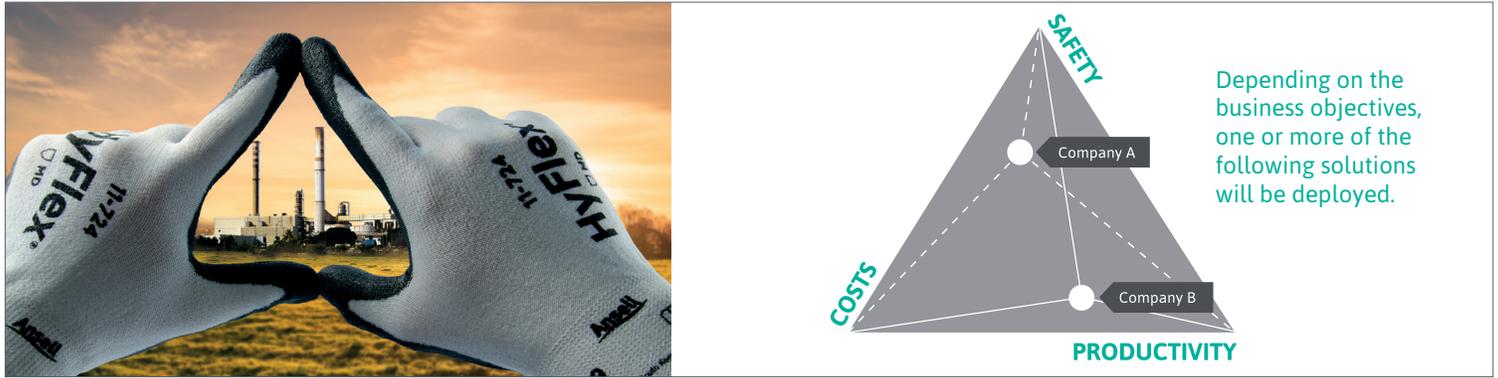
# ANSELLGUARDIAN®: MAXIMIZING SAFETY AND PERFORMANCE

## Ansell **GUARDIAN**®

### FOCUS ON SAFETY TO IMPROVE YOUR BUSINESS PERFORMANCE

AnsellGUARDIAN® 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. AnsellGUARDIAN® 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

AnsellGUARDIAN® Partner simplifies the glove and suit selection process for your unique set of chemicals.

AnsellGUARDIAN® 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 AnsellGUARDIAN® specialists or online by using our chemical permeation database. As a result, selecting the right chemical glove and suit has never been easier.



### FOR MORE INFORMATION, CONTACT YOUR ANSELL REPRESENTATIVE OR VISIT WWW.ANSELL.COM OR WWW.ANSELLGUARDIANPARTNER.COM

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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.

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.



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