



CHEMICAL

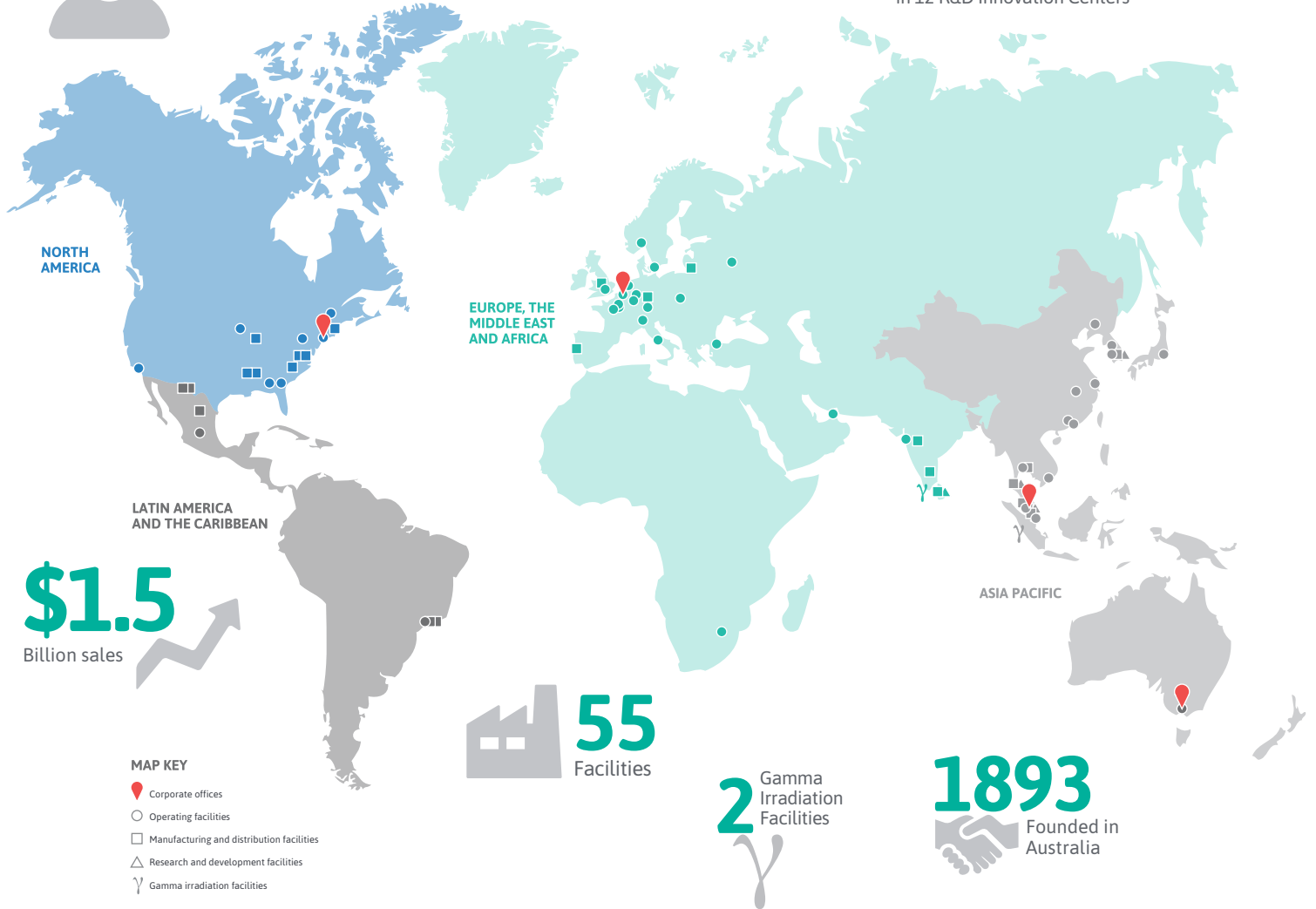
INDUSTRY-SPECIFIC PROTECTION SOLUTIONS

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 chemical industry.

ANSELL CHEMICAL INDUSTRY PROCESSES

1 WAREHOUSING



Applications:

- Warehousing of raw materials
- Loading and unloading trucks and vehicles
- Handling incoming goods

User needs:

- Dexterity
- Abrasion protection
- Chemical resistance and grip

2 PREPARATION OF MATERIALS



Applications:

- Filling, blending and charging of raw materials
- Transferring liquids and solids
- Opening and draining pumps, valves or lines

User needs:

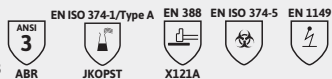
- Chemical resistance
- Abrasion protection
- Dexterity and grip



Benefits & Features:

- ANSELL GRIP™ Technology
- Enhanced dexterity for handling small parts
- Ergonomic design helps reduce hand fatigue

◆ FORTIX ◆ INTERCEPT



AlphaTec® 58-128

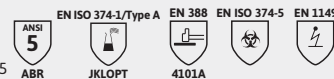
SIZE	FISHER PART NO.
7	17999831
8	17999832
9	17999833
10	17999834
11	17999835



Benefits & Features:

- Comfortable and dry hands for longer wear
- Foldable cuff reduces chemical drip on the forearm

◆ AQUADRI



AlphaTec® 58-335

SIZE	FISHER PART NO.
7	19010029
8	19010030
9	19010031
10	19010032
11	19010033



Benefits & Features:

- High abrasion resistance
- Form-fitting liner matches contours of hand
- Good combination of protection and comfort

◆ FORTIX



HyFlex® 11-840

SIZE	FISHER PART NO.
6	19010338
7	19010339
8	19010340
9	19010341
10	19010342
11	19010343



Benefits & Features:

- Comfortable fit for precision work
- Maximum protection against chemicals such as aldehydes and ketones

◆ EN ISO 374-1/Type A ◆ EN 388 ◆ EN ISO 374-5



AlphaTec® 38-514

SIZE	FISHER PART NO.
7	19014450
8	19161432B
9	19161432C
10	19014453



Benefits & Features:

- Gore® Polyester, reusable for maximum comfort and productivity
- Breathable liquid chemical splash protection
- Certified to NFPA1992-Liquid Splash Protective Clothing for Hazardous Materials Emergencies



CHEMICAL

AlphaTec® 66-667

SIZE	FISHER PART NO.
S	XX-XXX-XXX
M	XX-XXX-XXX
L	XX-XXX-XXX
XL	NC1469276
2XL	XX-XXX-XXX
3XL	XX-XXX-XXX



Benefits & Features:

- Lightweight material
- Durable multilayer fabric for effective barrier
- Dual zip and double-cuff systems



MICROCHEM™ by AlphaTec® 68-3000

SIZE	FISHER PART NO.
S	17999924
M	17999925
L	17999926
XL	17999927
2XL	17999928
3XL	17999929
4XL	17999930
5XL	17999931

3 PRODUCTION & PROCESSING



4 PRODUCT SHIPPING



Applications:

- Loading and unloading process equipment
- Transferring liquids and solids between vessels and tanks and process equipment
- Supervision of running operation

User needs:

- Chemical and liquid resistance
- Grip
- Anti-static

Applications:

- Handling outgoing goods: cans, vessels, bulkpack and cartons
- Loading trucks & vehicles
- Product shipping, transport and delivery

User needs:

- Abrasion protection
- Dexterity
- Chemical resistance and grip



Benefits & Features:

- Nitrile barrier for advanced chemical protection
- INTERCEPT™ Cut Resistance Technology
- ANSELL GRIP™ Technology

ANSELL GRIP™

INTERCEPT™

OEKO-TEX®
STANDARD 100
CERTIFIED



AlphaTec® 58-735

SIZE	FISHER PART NO.
6	19168562
7	19168563
8	19168564
9	19168565
10	19168566
11	19168567



Benefits & Features:

- Nitrile & neoprene for broad chemical resistance
- Three-layer design for protection against harsh chemicals
- Extended cuff, 12" length

EN ISO 374-1/Type A

EN ISO 374-5

EN 388

EN 421



MICROFLEX® 93-260

SIZE	FISHER PART NO.
6	19010151
7	19010152
8	19010153
9	19010154
10	19010155
11	19010156



Benefits & Features:

- Butyl and Viton for maximum chemical protection
- Two-layer design for extra protection
- Silicone and latex-free



AlphaTec® 38-612

SIZE	FISHER PART NO.
8	19162032
9	19161442
10	19162033



Benefits & Features:

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

ANSELL GRIP™

FORTIX™

RIPEL™

ZONZ™

OEKO-TEX®
STANDARD 100
CERTIFIED

ANSI A2 CUT

ANSI 4 ABR

EN 388 4X42B

UNITED STATES
CERTIFIED
RESISTANCE

RESISTANCE

HyFlex® 11-937

SIZE	FISHER PART NO.
6	18000040
7	18000041
8	18000042
9	18000043
10	18000044
11	18000045



Benefits & Features:

- Permeation tested against over 190 chemicals
- Textile-like inner improves comfort
- Dual zip and double-cuff systems



MICROCHEM™ by
AlphaTec® 68-4000

SIZE	FISHER PART NO.
S	17999932
M	17999933
L	17999934
XL	17999935
2XL	17999936
3XL	17999937
4XL	17999938
5XL	17999939



Benefits & Features:

- Gore® breathable material for comfort
- Nomex® fabric for chemical, heat and flame resistance and arc protection



AlphaTec® FR 66-677

CHEMICAL

FIRE

ARC FLASH

SIZE	FISHER PART NO.
S	19010045
M	19010046
L	19010047
XL	19010048
2XL	19010049

5 : LAB AND R&D



Applications:

- Testing
- Charging and blending raw materials
- Maintenance

User needs:

- Chemical resistance
- Dexterity
- Flexibility and grip

6 : REPAIR & MAINTENANCE



Applications:

- Opening furnaces, draining pumps, valves or lines and crackers BTX process
- Cleaning furnaces, pumps, valves or lines and crackers BTX process

User needs:

- Grip and dexterity
- Chemical and liquid resistance
- Cut and abrasion protection



Benefits & Features:

- Durable and comfortable nitrile
- Non-stick properties resist tapes and adhesives
- Textured fingers for secure grip

EN ISO 374-1/Type B EN ISO 374-5



MICROFLEX® SUPRENO™
SE SU-690

SIZE	FISHER PART NO.
6	19048723AA
7	19048723A
8	19048723B
9	19048723C
10	19048723D



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/cm2



ActivArm® 80-813

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



Benefits & Features:

- Entry-level suit for chemical barrier and protection from blood borne pathogens
- Lightweight, yet strong and durable



MICROCHEM™ by
AlphaTec® 68-2300

SIZE	FISHER PART NO.
S	17999908
M	17999909
L	17999910
XL	17999911
2XL	17999912
3XL	17999913
4XL	17999914
5XL	17999915



Benefits & Features:

- 2X more durable than leading brands*
- Improved grip
- 2X chemical splash protection than leading brands**

↳ TNT*



MICROFLEX® 93-850

SIZE	FISHER PART NO.
6	19010170
7	19010171
8	19010172
9	19010173
10	19010174
11	19010175



Benefits & Features:

- Reduces thermal burn hazard
- Wide range chemical protection



AlphaTec® 19-024

SIZE	FISHER PART NO.
8	19010248
10	19010249



Benefits & Features:

- Impact protection for increased safety
- Enhanced wet and oil grip reducing hand fatigue
- Increased visibility for hand signaling

↳ ANSELL GRIP

↳ INTERCEPT

↳ RIPEL

DuPont™

Kevlar.



ActivArm® 97-120

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

* 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.

7 SHEET METAL WORKSHOP



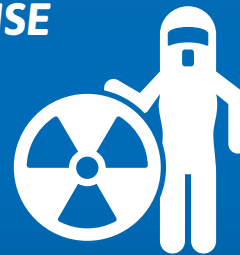
Applications:

- Hot metalwork
- Painting
- Lock smith

User needs:

- Dexterity and flexibility
- Flammability protection
- Contact heat

8 EMERGENCY RESPONSE



Applications:

- Unexpected leakages, spills or other releases

User needs:

- Chemical and liquid resistance
- Tear resistance
- Flammability



HyFlex® 11-727

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- Handling sharp objects
- Breathable liner

◆ INTERCEPT



SIZE	FISHER PART NO.
6	19010106
7	19010107
8	19010108
9	19010109
10	19010110
11	19010111



AlphaTec® 02-100

Benefits & Features:

- Extremely resistant against a wide range of chemicals
- Hand-specific ergonomic design



SIZE	FISHER PART NO.
6	19010058
7	19010059
8	19010060
9	19010061
10	19010062
11	19010063



HyFlex® 11-210

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- Soft & cool feel
- Best-in-class cut protection

◆ INTERCEPT



SIZE	FISHER PART NO.
Wide	19010381
Narrow	19010382



AlphaTec® 38-612

Benefits & Features:

- Butyl and Viton for maximum chemical protection
- Two-layer design for extra protection
- Silicone and latex-free



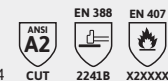
SIZE	FISHER PART NO.
8	19162032
9	19161442
10	19162033



ActivArm® 42-474

Benefits & Features:

- Enhanced protection from contact heat and molten splash



SIZE	FISHER PART NO.
8	NC1694508
9	19019856
10	19019857



MICROCHEM™ by AlphaTec® 68-6000

Benefits & Features:

- Level A gas-tight suit
- Wide field of vision



SIZE	FISHER PART NO.
S	18000020
M	18000021
L	18000022
XL	18000023
2XL	18000024
3XL	18000025
4XL	XX-XXX-XXX
5XL	XX-XXX-XXX

OUR LATEST INNOVATIONS

MICROFLEX® 93-260

Chemical resistant disposable glove

Key Features & Benefits:

- Three-layer design for superior protection against harsh chemicals including acids, solvents and bases
- Thin mil construction provides enhanced tactility and dexterity
- Extra soft material and ergonomic design for outstanding fit, feel and flexibility for longer wear time
- Silicone-free

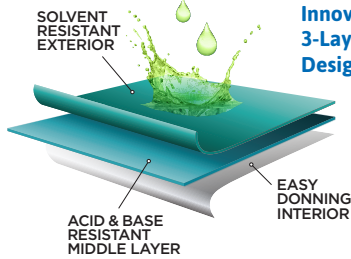
Applications:

- Blending, compounding materials
- Handling unexpected leaks, spills or other releases
- Maintenance and equipment clean up
- Petrochemicals processing
- Transferring liquid & solids

Performance Ratings:



Sizes: XS – XXL



Innovative 3-Layer Design



SIZE	FISHER PART NO.
XS	19010151
S	19010152
M	19010153
L	19010154
XL	19010155
2XL	19010156

AlphaTec® 58-735

Light-Duty / Cut Resistant with a Palm Dip-coating

Applications:

- Assembling and mounting components
- Cleaning of plant and machines
- Filling, blending and charging of raw materials
- Handling application & cleaning tools
- Handling metal sheets & panels
- Handling parts with sharp, rough edges
- Mixing or loading chemicals
- Removal of broken glassware
- Sample taking and processing
- Spill or leakage cleanup

Performance Ratings:



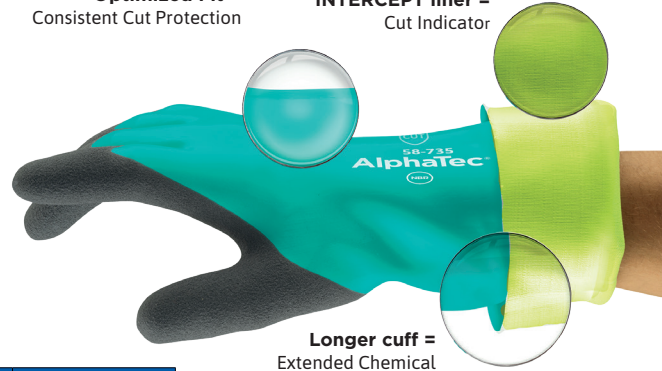
Sizes: 6 – 11

Key Features & Benefits:

Technology:



Optimized Fit = Consistent Cut Protection
Hi-Viz™ INTERCEPT liner = Cut Indicator



Longer cuff = Extended Chemical Protection

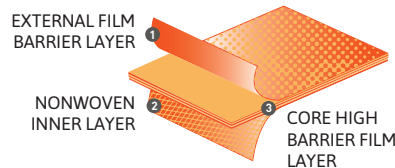
SIZE	FISHER PART NO.
6	19168562
7	19168563
8	19168564
9	19168565
10	19168566
11	19168567

MICROCHEM™ by AlphaTec® 68-5000

High-visibility Hazmat Suit

Applications:

- Industrial and tank cleaning
- Sewage purification installations
- Chemicals
- Oil and petrochemicals
- Pharmaceuticals
- Mining
- Agriculture
- HAZMAT Emergency Response (i.e. Level B)
- First response and fire service



Performance Ratings:



Sizes: S - 5XL

Key Features & Benefits:

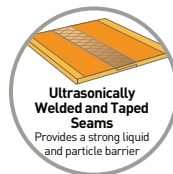
Protection
Permeation tested against over 190 chemicals, including chemical warfare agents

Designed to protect
Typical overall features dual-zip systems and double cuffs

Anti-static
Tested according to EN 1149-5 and AATCC 76

Comfort
Textile-like inner improves wearability

Larger sizing
in shoulders and seat prevents tears



SIZE	FISHER PART NO.
S	17999940
M	17999941
L	17999942
XL	17999943
2XL	17999944
3XL	17999945
4XL	17999946
5XL	17999947

