



MACHINERY & EQUIPMENT

INDUSTRY-SPECIFIC PROTECTION SOLUTIONS

QUICK REFERENCE GUIDE

Ansell

OUR LATEST INNOVATIONS

HyFlex® 11-542

Lightest weight cut level A7 glove

Applications:

- Heavy Final Assembly
- Machining, Grinding
- Maintenance
- Material Handling
- Metal Press
- Primary Assembly
- Stamping

Performance Ratings:



Sizes: 6 – 11

Key Features & Benefits:

- High Cut Resistance
- High dexterity
- High comfort & lightweight
- Dirt masking design for extended use life
- EN407 Contact heat protection Level 1
- Fiberglass free
- Natural rubber latex free
- Silicone Free

Technology:

- **ANSELL GRIP™**
Ansell Grip Technology
- **FORTIX™**
Abrasion Resistance Technology
- **INTERCEPT™**
Cut Resistance Technology
- **ZONZ™**
Comfort Fit Technology



HyFlex® 58-735

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

Applications:

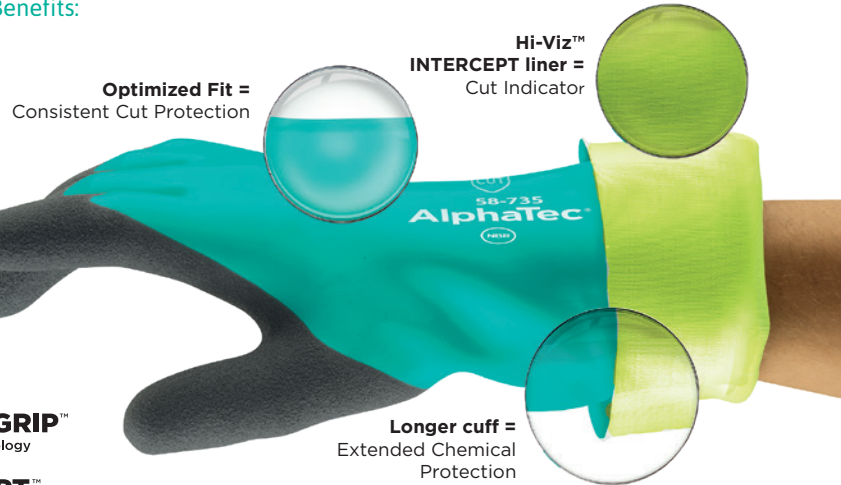
- Assembling and mounting components
- Cleaning of plant and machines
- Filling, blending and charging of raw materials
- Handling application & cleaning tools
- Handling metal sheets & panels
- Handling parts with sharp, rough edges
- Mixing or loading chemicals
- Removal of broken glassware
- Sample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

Performance Ratings:



Sizes: 6 – 11

Key Features & Benefits:



Technology:

- **ANSELL GRIP™**
Ansell Grip Technology
- **INTERCEPT™**
Cut Resistance Technology

HyFlex® 11-937

High comfort with superior multi-risk cut, oil and liquid protection.

Applications:

- Adjusting panels, parts components
- Adjusting parts, systems
- Assembly & inspection of components
- Chassis assembly, body trimming
- Delivery of parts to production line
- Engine transmission and repair
- Equipment repair & maintenance
- Fastening components, parts
- Oil, fluids and filter change

Performance Ratings:



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

Key Features & Benefits:

- Protects against lacerations, oil and industrial fluid exposure
- Ultra-lightweight 18 gauge design provides dexterity and a high level of comfort
- Reinforced thumb crotch for increased protection & extended use life
- Grip performance for safe handling in dry-to-oily applications
- Silicone free

Technology:

- **ANSELL GRIP™**
Ansell Grip Technology
- **FORTIX™**
Abrasion Resistance Technology
- **RIPEL™**
Liquid Repellence Technology
- **ZONZ™**
Comfort Fit Technology



Options: HyFlex® 11-939 fully coated

HyFlex® 11-931 palm coated



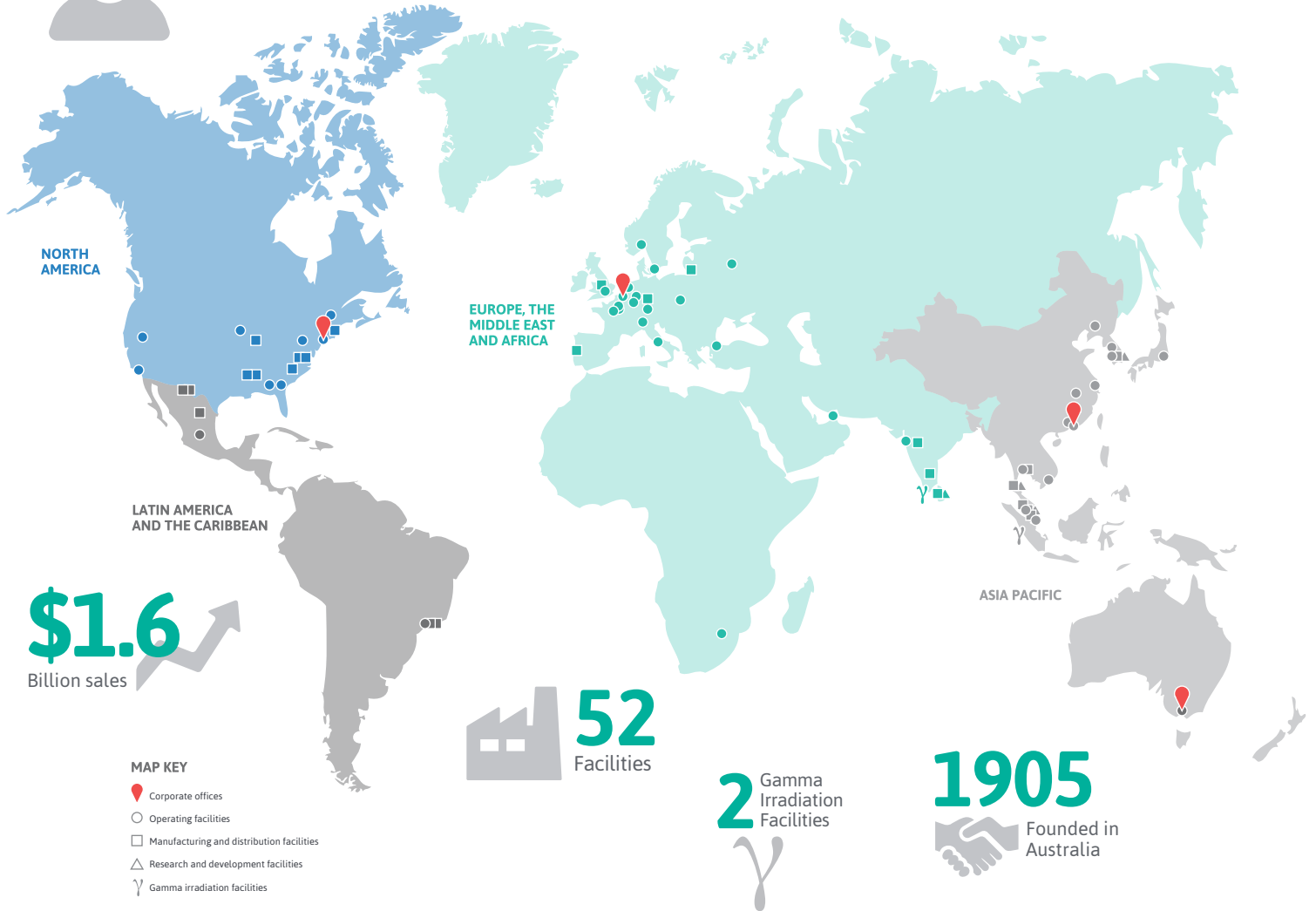
GLOBAL SALES, PRODUCTS AND SUPPLY CHAIN INFRASTRUCTURE



14,000
Employees

200 

R&D employees worldwide
in 6 R&D Innovation Centers



DEDICATED TO SAFETY

Ansell has been protecting workers for over 100 years. We have specialized teams across 10 industries dedicated to developing solutions based on 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 machinery and equipment industry.

ANSELL M&E INDUSTRY PROCESSES

1 PRESS SHOP



2 BODY SHOP



Applications:

- Seizing structural & body components
- Inspection
- Feeding the press and removing spare parts

User needs:

- High abrasion resistance
- Medium to high cut protection
- Dry or oily grip

Applications:

- Seizing structural & body components, inspection
- Welding large parts
- Riveting

User needs:

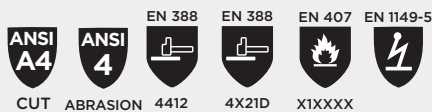
- Medium to high cut protection
- Dry or oily grip
- Medium to high dexterity



HyFlex® 11-541

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology
- Enhanced cut protection and dexterity



HyFlex® 11-738

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- Water based palm dip coating
- FORTIX™ Abrasion Resistance Technology



HyFlex® 11-724

Benefits & Features:

- Superior abrasion resistance
- Advanced comfort
- Excellent wet and oil grip



ActivArm® 43-216

Benefits & Features:

- Durable, comfortable for welding applications
- Made with leather, DuPont™ Kevlar® seams
- Heat and molten splash resistance



HyFlex® 11-542

Benefits & Features:

- High comfort with high cut protection.
- INTERCEPT™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology



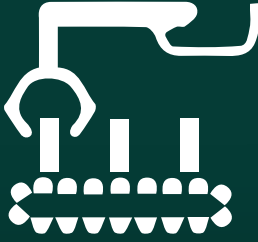
Welder Sleeve
59-406

Benefits & Features:

- Protection from high heat
- Superior cut resistance



3 : MACHINING



Applications:

- Seizing rough blocks and cylinders
- Assembling and mounting components
- Inspection in each circumstance

User needs:

- Medium to high cut resistance
- Dry or oily grip
- Oil repellence

4 : MOLDING



Applications:

- Seizing & finishing structural parts
- Inspection in each circumstance

User needs:

- High abrasion resistance
- High cut resistance
- Contact heat (80 to 100°C)



HyFlex® 11-735

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- Long-life coating • Available in black: 11-751
- Superior abrasion resistance



ActivArm® 80-813

Benefits & Features:

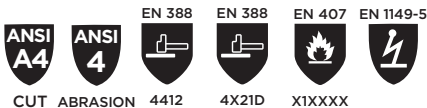
- Flame resistant so the glove will not melt
- Provides hazard/risk category (HRC) Level 2 arc flash protection (ATPV) 12 cal/cm²



HyFlex® 11-541

Benefits & Features:

- INTERCEPT™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology
- Enhanced cut protection and dexterity



HyFlex® 11-510

Benefits & Features:

- Relaxed fit in high-stress areas
- Extreme resistance to cuts and burrs



Microflex® 93-850

Benefits & Features:

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



HyFlex® 11-210/11-211

Benefits & Features:

- Soft and cool on the skin
- INTERCEPT™ Cut Resistance Technology, best-in-class cut protection



5

PAINT SHOP



6

FINAL ASSEMBLY



Applications:

- Body surface checking, marking and touching up
- Applying sealer on body
- Painting or cleaning tools or robots

User needs:

- Paint-compatible gloves
- Ability to feel surface for abrasion
- Chemical resistance (painting, cleaning)

Applications:

- Seizing structural parts
- Adjusting systems and using wrenches
- Fixing and clipping parts and wire harnesses

User needs:

- High abrasion resistance
- Low to medium cut protection
- Dry and oily grip



AlphaTec® 58-430

Benefits & Features:

- Repels oils and other lubricants
- Provides comfort, tactility and improved dexterity



HyFlex® 11-818

Benefits & Features:

- Enhanced dry grip and abrasion performance
- Comfortable



Microchem® by AlphaTec® 68-2000

Benefits & Features:

- Light liquid splash and spray protection
- Moisture vapor permeable fabric
- Low Linting and Silicone Free



HyFlex® 11-840

Benefits & Features:

- Enhanced dry grip and abrasion performance
- FORTIX™ Abrasion Resistance Technology



Microflex® 93-260

Benefits & Features:

- Nitrile & neoprene offer broad resistance against harsh chemicals
- Extended cuff, 12" length
- Silicone free



HyFlex® 11-731

Benefits & Features:

- Extended wear life
- INTERCEPT™ Cut Resistance Technology
- Excellent fit with bare hand-like dexterity



7 LOGISTICS



Applications:

- Loading & unloading rough parts or boxes
- Cutting cardboard, selecting parts and accessories
- Driving vehicles

User needs:

- Dry, wet or oily grip
- High dexterity
- Cold weather protection

8 MAINTENANCE



Applications:

- Mounting and dismantling
- Changing tools and dies
- Welding

User needs:

- Mechanical, chemical, thermal and electrical protection
- High dexterity and tactility
- High abrasion resistance



HyFlex® 11-840

Benefits & Features:

- Enhanced dry grip and abrasion performance
- FORTIX™ Abrasion Resistance Technology



HyFlex® 11-840

Benefits & Features:

- Enhanced dry grip and abrasion performance
- FORTIX™ Abrasion Resistance Technology



HyFlex® 11-644

Benefits & Features:

- Excellent flexibility and fit
- INTERCEPT™ Cut Resistance Technology
- Excellent abrasion resistance



AlphaTec® 58-128

Benefits & Features:

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



ActivArm® 97-631

Benefits & Features:

- Highest possible dexterity EN420 score
- Combination of comfort, warmth and dexterity
- Retains flexibility even as temperatures drop



Electr. Gloves / Class 00, 0, 1/

Benefits & Features:

- Made from 100% natural rubber
- Product meets all applicable ASTM, NFPA, OSHA, CSA and EN standards



Electrical Rubber Insulating Gloves should always be worn with Marigold® Leather Gloves (not pictured) in order to meet OSHA and ASTM standards and to provide mechanical protection against cuts, abrasions and punctures.

ANSELL GUARDIAN: MAXIMIZING SAFETY AND PERFORMANCE

Ansell Guardian® 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® partners with organizations around the world to address the challenges in today's PPE environment and deliver measurable safety and business improvements.

Ansell**GUARDIAN**®

Safety and Compliance

Ansell Guardian® helps our customers to improve worker safety and ensure compliance with safety regulations among the workforce.



Reduced injuries by 65%*



Reduced 6,400 major recordable injuries*



Reduced 9,200 first-aid injuries*

Productivity

Ansell Guardian® helps our customers to find the right PPE solution that allows for increased efficiency, better performance and improved productivity.



Decreased 2,100 references*



Decreased product styles by 25%*



Decreased SKUs by 10%*

Costs

Ansell Guardian® helps our customers to reduce injuries and follow-up costs, thus optimizing their cost performance.



24% cost decrease by standardization*



\$6.24 million savings in injury reduction*



\$148 million total savings*

➔ For more information on Ansell Guardian®, please visit www.ansell.com/services

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

* 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.

US Patented and US and non-US Patents Pending: www.ansell.com/patentmarking