METAL FABRICATION

INDUSTRY-SPECIFIC PROTECTION SOLUTIONS

QUICK REFERENCE GUIDE

Ansell
**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:**
- ANSI A7
- EN 388 4342B

**Sizes:** 6 – 11

**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:**
- ANSI A3
- EN 388 4342C

**Sizes:** 6 – 11

**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:**
- ANSI A2
- EN 388 34342B

**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™**
- **FORTIX™** Abrasion Resistance Technology
- **INTERCEPT™** Cut Resistance Technology
- **ZONZ™** Comfort Fit Technology

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**HyFlex® 11-939**

**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™**
- **FORTIX™** Abrasion Resistance Technology
- **RIPEL™** Liquid Repellance Technology
- **ZONZ™** Comfort Fit Technology

**Options:**
- HyFlex® 11-939 fully coated
- HyFlex® 11-931 palm coated
Ansell has been protecting workers for over 100 years. We have created specialized teams to focus on the personal protection needs of workers in the metals and minerals processing industry and several other global manufacturing sectors. Our employees are dedicated to developing solutions that are based on the hazardous conditions that workers face on the job every day.

Ansell is dedicated to worker safety: We provide a comprehensive range of gloves and body protection solutions to meet all worker and product protection requirements.
Applications:
- Foundry operations
- Handling materials with sharp or rough edges
- Handling parts in high heat areas

User needs:
- Abrasion & cut resistance
- Grip in dry environments
- Flame & contact heat resistance

Benefits & Features:
- Complete protection for hand and wrist
- Superior heat resistance
- Intermittent handling of objects up to 400 °F

Applications:
- Forging operations
- Forging shapes using presses or hammers
- Extruding, bending and punching shapes

User needs:
- Abrasion & cut resistance
- Grip in dry environments
- Flame & contact heat resistance

Benefits & Features:
- Complete protection for hand and wrist
- Superior heat resistance
- Intermittent handling of objects up to 400 °F

Applications:
- Power Flex® 80-600
- Interception™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology

User needs:
- High heat applications
- Knitted glove with DuPont™ Kevlar® and long cuff
- Soft and comfortable

Benefits & Features:
- High heat applications
- Interception™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology
- High comfort with high cut protection

Applications:
- Vantage™ 70-765
- ActivArmr® 43-113
- Interception™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology

User needs:
- High heat applications
- Interception™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology
- High comfort with high cut protection
Applications:
- Press shop operations
- Processing sheets, coils, tubes
- Cutting glass sheets, panels

User needs:
- Abrasion, cut, puncture, impact resistance
- Grip in both dry & oily environments
- Contact heat resistance

Applications:
- Metalwork, glass processing
- Fabricating metal parts, glass sheets
- Assembly & inspection of components

User needs:
- Abrasion, cut, puncture and chemical resistance
- Grip in both dry & oily environments
- Dexterity, tactility

Benefits & Features:
- High comfort with high cut protection
- INTERCEPT™ Cut Resistance Technology
- ZONZ™ Comfort Fit Technology

Benefits & Features:
- Excellent flexibility and fit
- INTERCEPT™ Cut Resistance Technology
- Excellent abrasion resistance

Benefits & Features:
- INTERCEPT™ Cut Resistance Technology
- Advanced comfort and fit
- Excellent slightly wet and oily grip

Benefits & Features:
- High comfort with superior cut protection
- ANSELL GRIP™ Technology
- RIPEL™ Liquid Repellence Technology

Benefits & Features:
- Nitrile barrier for advanced chemical protection
- INTERCEPT™ Cut Resistance Technology
- ANSELL GRIP™ Technology

Benefits & Features:
- INTERCEPT™ Cut Resistance Technology
- Increased abrasion resistance
- High durability polyurethane coating
Applications:
- Delivery of parts to production line
- Delivery of finished equipment
- Driving fork lifts and trailers

User needs:
- Abrasion, cut resistance
- Grip in both dry & oily environments
- Thermal protection against cold weather

Benefits & Features:
- INTERCEPT™ Cut Resistance Technology
- Handling sharp objects
- Breathable liner

Applications:
- Plating, coating, sealing, painting
- Applying finish to materials, products
- Handling application & cleaning tools

User needs:
- Paint compatible, antistatic clothing
- Silicone and lint free hand protection
- Sweat resistant garments

Benefits & Features:
- Superior puncture and abrasion protection
- Chemical resistance
- Excellent durability

Applications:
- Delivery of parts to production line
- Delivery of finished equipment
- Driving fork lifts and trailers

User needs:
- Abrasion, cut resistance
- Grip in both dry & oily environments
- Thermal protection against cold weather

Benefits & Features:
- High abrasion resistance
- Form-fitting liner matches contours of hand
- High degree of tactile sensitivity

Applications:
- Plating, coating, sealing, painting
- Applying finish to materials, products
- Handling application & cleaning tools

User needs:
- Paint compatible, antistatic clothing
- Silicone and lint free hand protection
- Sweat resistant garments

Benefits & Features:
- Nitrile & neoprene provide broad resistance against harsh chemicals
- Extended cuff, 12" length
- Silicone free

Applications:
- Delivery of parts to production line
- Delivery of finished equipment
- Driving fork lifts and trailers

User needs:
- Abrasion, cut resistance
- Grip in both dry & oily environments
- Thermal protection against cold weather

Benefits & Features:
- Versatility combined with abrasion resistance
- Precision handling for assembly work
- Comfort, dexterity and protection

Applications:
- Reduces the risk of heat stress with back panel fabric in highly breathable SMS material
- Available collared or hooded
- Silicone Free

User needs:
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- Sweat resistant garments

Benefits & Features:
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- Nitrile barrier for advanced chemical protection
- INTERCEPT™ Cut Resistance Technology
- ANSELL GRIP™ Technology

Applications:
- Fastening components, parts
- Positioning equipment using hands, tools
- Adjusting panels, parts, components

User needs:
- Abrasion, cut resistance
- Grip in a dry environment
- Dexterity, tactility

Applications:
- Production line support & maintenance
- Equipment repair, maintenance
- Assembly & disassembly of equipment

User needs:
- Abrasion, cut, puncture, chemical resistance
- Dexterity, tactility
- Flame & contact heat resistance
INTERCEPT™ Cut Resistance Technology

The latest addition to the Ansell HyFlex® product range is our INTERCEPT™ Cut Resistance Technology, featuring cut protection innovation that sets a new bar for protecting workers against cut risks, using a technology-based solution that enhances worker comfort, protection and performance.

INTERCEPT™ Cut Resistance Technology integrates proprietary fiber, yarn, knitting, design and manufacturing engineering technologies in cut protection styles optimized to meet the dexterity, tactility and comfort requirements of the world’s most demanding industrial workplaces.

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.