AUTOMOTIVE SAFETY PRODUCTS

QUICK REFERENCE GUIDE

www.pipcanada.ca

A global provider of innovative safety products



Today, PIP[®] is a leader in safety products.

BRANDS THAT EXTEND AROUND THE GLOBE.



PROTECTING HANDS

Up to 30 percent of hand injuries are attributed to fit, wear or simply the wrong type of glove for the hazard. PIP° believes it can help eliminate hand injuries on the job. Industry-leading G-Tek® and ATG® coated seamless knit gloves are engineered to enhance the protection and performance of the most sophisticated work tool, the hand.

SAFETY PRODUCTS YOU CAN TRUST

Over the last 10 years, PIP^{*} has grown its product offering in personal protective equipment to deliver head-to-toe protection. Today, in addition to gloves, sleeves and protective eyewear, we manufacture hard hats, face shields, ear muffs, ear plugs and first aid products.

MAIN PRODUCT CATEGORIES





KEY TO SAFETY IN AUTOMOTIVE

THE AUTOMOTIVE INDUSTRY IS DYNAMIC AND EVER-CHANGING. WORKERS NEED PPE THAT EVOLVES WITH IT.

The automotive industry poses many hazards for workers, whether they're manufacturing parts or assembling vehicles. According to Statistics Canada, workers in automobile and motor vehicle manufacturing have higher rates of injury and illness than workers in most other industries. PIP° offers a full line of products for auto manufacturing workers who are exposed to assembly line work, dangerous machinery and jobs that are physically demanding.

Hand Protection

Protection against cut/laceration, abrasion, oil/liquids, heat/sparks and repetitive use.

Protective Workwear

Protection against splashes and sprays, dry particulates and accidents caused by poor visibility.

Safety Glasses

Protection against oil, metal and plastic filings, liquid splash and other debris.

Head Protection

Protection against falling objects, struck-by hazards and other unplanned events.

Hearing Protection

Protection against prolonged exposure to the noise of casting, grinding, stamping and plant operations.

First Aid

Provides the ability to react quickly to treat workplace injuries and potential emergencies, until professional medical assistance arrives.

METAL FABRICATION

APPLICATIONS

CASTING



GRINDING

HANDLING PARTS WITH SHARP/ ROUGH EDGES



USER NEEDS



GP07KA730 KUT GARD® ACP/KEVLAR®

- MEDIUM WEIGHT GLOVES, S-XL ACP and Kevlar[®] blended shell
- provides excellent protection against heat, cuts, lacerations and abrasions Polyester lining is ultra soft and
- very lightweight Ambidextrous and launderable
- for extended life and to reduce replacement costs

Resistant to contact heat up to 176°C. Do not use around open flame.



..... GP09K1600

- G-TEK[®] KEV[™] WITH NITRILE COATED FOAM COATING, S-3XL 13G Kevlar[®] shell provides high
- tensile strength, cut resistance and contact heat resistance
- Foam Nitrile coating is breathable, abrasion resistant and provides grip in dry and slightly oil conditions
- Seamless knit construction provides comfort without sacrificing dexterity



..... GP1021AXTH

KUT GARD[®] SMART FIT[®] POLYKOR[®] **ARAMID BLENDED SLEEVES, 18"**

- PolyKor[®] Xrystal[®] aramid blend is lightweight and provides cut and contact heat resistance
- Smart-Fit[®] technology offers a unique stretch and recovery to comfortably fit all arm sizes
- Form fit from top to bottom so it stays up on the arm making it far less prone to sliding down the arm

APPLICATIONS



USER NEEDS

CUT & ABR/		
RESISTANC	E TO HEAT & SPARKS	
FOREARM F	PROTECTION	
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GP16665

G-TEK® POLYKOR® WITH POLYURETHANE COATING, XS-2XL

- PolyKor[®] Aramid blend provides lightweight cut resistance and protection in heat resistant applications
- Polyurethane coating is abrasion resistant and provides excellent tactility for handling small parts
- Seamless construction offers increased comfort and breathability



Α5

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ANSI

A5

CAIMAN® MULTI-TASK WELDERS GLOVES

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GP1541

- ▶ Patented 3D Kontour[™] design provides unmatched fit, dexterity and comfort for welding and high heat applications
- ANSI A5 cut resistant para-aramid liner and Kevlar® stitching provide versatile cut and heat resistance
- Goatskin provides the best abrasion resistance

GPS10ATAFR5BKES16 **KUT GARD® ATA® MODACRYLIC BLENDED SLEEVES, 18"**

- ATA® Modacrylic blend provides cut protection and ASTM F1358 level 3 vertical flame resistance
- Three widths are available, narrow, standard and wide for a personalized fit; great for workers with thin to bulky arms
- 10 gauge single ply knit is cool wearing and comfortable

ASSEMB MAIN 6 SYST

APPLICATIONS



HANDLING OF SHARP OBJECTS



ENGINES AND

TRANSMISSIONS



GP555

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G-TEK° POLYKOR° MICROFOAM NITRILE GLOVE, S-2XL

- ► Nitrile coated foam grip palm and fingers for a controlled grip in dry, slightly oily conditions
- Stays flexible in hot and cold conditions Reinforced thumb crotch,
- touchscreen compatible and has a knit wrist

CUT RESISTANCE AND DEXTERITY

USER NEEDS

OILY/DRY GRIP			
IMPACT RESISTANCE			
LOW	MED	IUM	HIGH

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GP16MPT630

G-TEK® POLYKOR® D3O® **NITRILE GLOVE, S-2XL**

- ▶ D3O[®] iP[™] impact resistant material is durable and strong
- Exclusive chevron pattern provides unrivaled hand mobility
- Nitrile coated palm and fingers for a controlled grip in dry, slightly oily conditions



GP2021DACPBTHPT KUT GARD[®] SMART-FIT[®] ACP/ **DYNEEMA® BLENDED SLEEVES**

- ▶ Smart-Fit[®] technology offers a unique stretch and recovery to form fit all sizes of arms
- ACP technology and Dyneema® blend provides a soft comfortable feel and protection against cuts and abrasions
- Elasticized plush-top adds comfort and helps keep the sleeve from sliding down the arm



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TECHNO[™] RIMLESS WITH 4A COATING TECHNOLOGY

- 4A coating technology provides anti-fog, anti-scratch, anti-UV 99.9% and anti-static protection
- Comfortable, lightweight design with non-slip rubber tips
- Meets CSA Z94.3 requirements



GP16854 G-TEK[®] POLYKOR[®] SEAMLESS **GLOVE WITH NITRILE COATED**

FOAM GRIP, XS-2XL

- Provides excellent dexterity, tactile sensitivity and cut resistance
- Lightweight, breathable and durable
- Designed with a cell structure that disperses fluids on contact for an improved grip



..... GP16541

G-TEK[®] POLYKOR[®] 21-GAUGE CUT **RESISTANT GLOVE, XS-2XL**

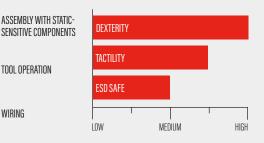
- Premium PolyKor[®] 21-gauge PolyKor* shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions

ECTRONI YSTEM

ENTS

APPLICATIONS

USER NEEDS



GP67246

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GRIPPAZ® SKINS EXTENDED-USE NITRILE GLOVES

- ▶ 6 mil nitrile fish-scale formulation delivers enhanced grip, tactility, tear and puncture resistance
- ▶ ESD Safe, Surface Resistance per ASTM D257, Static dissipative range at 108 ohms, 12%RH, 48hrs @100Volts
- Patented design on the inside and outside of the glove provides extra traction and less sweat



GP34774B

MAXIFLEX[®] ELITE[™] ESD SAFE SEAMLESS KNIT NITRILE GLOVES, XS-2XL

- Meets both EN 16350 and EN 61340 requirements for electrostatic and anti-static gloves
- Ultra lightweight nylon liner creates a smooth comfortable and dexterous glove
- Nitrile MicroFoam coating provides tactility and enhanced breathability



GPPDESDNYL

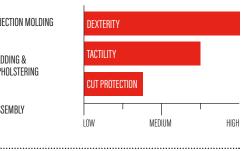
QRP® QUALAKOTE® ESD SAFE SEAMLESS KNIT POLYURETHANE GLOVES, XS-3XL

- ESD fibers and low lint nylon reduces static build-up for electronics assembly
- Polyurethane coating provides a tactile grip in dry and slightly wet/ oily conditions
- Seamless knit gloves provide great dexterity

APPLICATIONS INJECTION MOLDING PADDING & UPHOLSTERING

ASSEMBLY

USER NEEDS





GP33B115

G-TEK[®] GP[™] SEAMLESS KNIT NYLON BLEND GLOVE, XS-2XL

- Seamless knit nylon shell offers increased comfort, finger dexterity and breathability
- Polyurethane coatings provide a tactile grip in dry and slightly oily conditions, ideal for applications that require dexterity for precise handling
- Breathable back for comfort

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GPGP348743



MAXIFLEX[®] CUT[™] SEAMLESS KNIT NITRILE CUT RESISTANT GLOVES, XS-3XL ▶ Nitrile MicroFoam is breathable and

- provides good grip on dry and slightly oily surfaces Reinforced thumb and forefinger increases
- durability and extends the life of the gloves ▶ Form, fit and feel mimics the "hand at rest", reducing hand fatigue and increasing comfort

..... GP16541

G-TEK° POLYKOR° 21-GAUGE CUT **RESISTANT GLOVE, XS-2XL**

- Premium 21-gauge PolyKor[®] shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- Polyurethane coatings take on the surface properties of the glove liner providing a tactile grip in dry and slightly oily conditions





PAINT SHOP

APPLICATIONS



USING A PAINT SPRAYER



USER NEEDS



NIOSH HALF-MASK RESPIRATOR

► Typhoon[™] low resistance exhalation valve

increases comfort and reduces fatigue

▶ NIOSH 99.97% filter efficiency is

effective against all solid and oil

particulate aerosols like paint -

a correct seal every time

Large (272-RPF8830) for different face sizes

PressToCheck[™] twin filters ensure

Available in Small (272-RPF8810), Medium (272-RPF8820) and

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*Cartridges are sold separately (270-RPRF4004)



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GP63532PF

272-RPF88

FORCE TYPHOON[™] 8

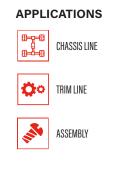
AMBI-DEX[®] AXLE[™] AMBIDEXTEROUS DISPOSABLE **NITRILE GLOVE, S-2XL**

- 4 mil powder free nitrile provides cost effective barrier protection with great comfort, dexterity and tactile sensitivity
- Textured grip provides a good grip on wet, oily or dry environments
- Industry Grade For non-medical use

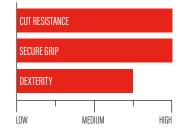
GP67307 **GRIPPAZ[®] ENGAGE**

EXTENDED-USE NITRILE GLOVE, S-3XL

- ▶ 7 mil proprietary nitrile blend with PATENTED FISH SCALE GRIP
- Tear and puncture resistance for prolonged use and reduced waste
- Resistant to many commonly used chemicals, greases and residues found in mechanical and automotive applications



USER NEEDS





GP443745

MAXICUT[®] ULTRA[™] GLOVE WITH NITRILE MICROFOAM COATED PALM & FINGERS, XS-3XL

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- ▶ Nitrile MicroFoam provides enhanced breathability and grip on dry and slightly oily surfaces
- Innovative fibers offer cut protection while maintaining high levels of comfort and dexterity
- Reinforced thumb and forefinger provides durability and extends the life of the glove

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GP16351

G-TEK° POLYKOR° 21-GAUGE CUT RESISTANT GLOVE, XS-2XL

- Premium 21-gauge PolyKor[®] shell is lightweight and provides excellent dexterity, tactile sensitivity, and cut resistance
- ▶ Nitrile foam is a flexible and breathable coating that increases grip on dry and slightly oily surfaces
- Reinforced thumb crotch increases durability and extends the life of the glove

GP2021DACPBTHPT KUT GARD® SMART-FIT® ACP/ DYNEEMA® BLENDED SLEEVES

- Smart-Fit[®] technology offers a unique stretch and recovery to form fit all sizes of arms
- ACP technology and Dyneema® blend provides a soft comfortable feel and protection against cuts and abrasions
- Elasticized plush-top adds comfort and helps keep the sleeve from sliding down the arm





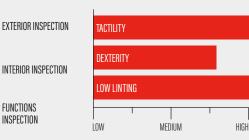




INSPECTION

APPLICATIONS

USER NEEDS





GP33115

POLYESTER GENERAL PURPOSE **POLYURETHANE COATED PALM &** FINGERS GLOVES, XS-2XL

- Silicone-free polyurethane coating provides tactility and does not smudge or streak
- ▶ 13 gauge polyester shell increases comfort, dexterity and breathability
- Tight knit wrist prevents particles from entering or exiting the glove



GP40C2130

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CLEANTEAM[®] LIGHTWEIGHT STRETCH POLYESTER SILICONE-FREE CLEAN **ENVIRONMENT GLOVE**

- ► Low lint gloves from polyester filament yarns
- ▶ Silicone-free
- Seamless knit shell is lightweight and comfortable
- Washes with minimal shrinkage

GP40730

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CLEANTEAM® LIGHTWEIGHT SEAMLESS KNIT NYLON CLEAN ENVIRONMENT GLOVE - 13 GAUGE, S-XL

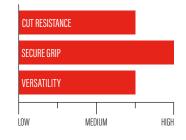
- Seamless nylon knit shell is comfortable and reduces hand fatigue
- Reversible design allows replacing one glove at a time, rather than pairs
- Nylon yarns absorb perspiration and leave hands cool and comfortable

APPLI	APPLICATIONS			
×	TOOL OPERATION			
J	REPAIR WORK			
ß	HARNESSING & Fastening			

E

USER NEEDS

STICS



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GP16645LG

G-TEK° POLYKOR° HI-VIS GLOVE WITH POLYURETHANE COATED PALM & FINGERS, XS-2XL

- Lightweight PolyKor* blend provides excellent dexterity, tactile sensitivity and ANSI A5 cut resistance
- ▶ PU coating improves grip in dry and slightly wet/oily conditions





GP19D322

GREAT WHITE[®] ECO SERIES™ **GLOVES WITH POLYURETHANE COATED PALM & FINGERS, XS-2XL**

- Polyurethane coatings are abrasion resistant and provide excellent tactile sensitivity for precise handling
- Dyneema® bio-based fibers reduce 450g of CO₂ emissions per pair when compared to traditional HPPE fibers
- Provides great cut resistance and a cool comfortable wear for all-day protection

GPKS993KOAB

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BOSS[®] XTREME[™] MULTI-TASK **GOATSKIN LEATHER GLOVES, S-3XL**

- ► Oil Armor[™] technology enhances resistance to oils, solvents and dirt
- Meets ARC Rating: ATPV 43 cal/ cm2 and PPE 4 requirements
- ANSI cut and impact resistance provide versatile protection for multi-task use



BATTERY MANUFACTI

APPLICATIONS



INSPECTION & TESTING



GP67246

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GRIPPAZ® SKINS EXTENDED-USE NITRILE GLOVES

- ▶ 6 mil nitrile fish-scale formulation delivers enhanced grip, tactility, tear and puncture resistance
- ESD Safe, Surface Resistance per ASTM D257, Static dissipative range at 10⁸ ohms, 12%RH, 48hrs @100Volts
- Patented design on the inside and outside of the glove provides extra traction and less sweat



GP33VRX180

G-TEK[®] VR-X[™], XS-2XL

- Seamless construction offers increased comfort and breathability
- Nylon blended shell, featuring an ultra-thin 18-gauge liner for exceptional dexterity Antibacterial and antiviral barrier
- protection per ISO 20743:2013 test method & EN374-5



EP550C SOLUS[™] RIMLESS WITH **3A COATING TECHNOLOGY**

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- Wide lens rimless uni-lens design offers lightweight wear and unobstructed view
- ► 3A coating technology offers anti-scratch, anti-UV 99.9% and anti-static protection
- Meets CSA Z94.3 requirements



USER NEEDS

DEXTERITY, GRIP, ESD

CHEMICAL PROTECTION

ELECTRICAL PROTECTION

10W

GP09LC553AR BOSS[®] XTREME[™] AR RATED **GOATSKIN LEATHER GLOVES**

- Meets ARC Rating: ATPV 44 cal/cm² and PPE 4 requirements
- Goatskin leather is soft, abrasionresistant and is highly recommended for applications requiring tactile sensitivity

HIGH

Keystone thumb is ergonomic, reduces hand fatigue, offers superior dexterity and durability

GP76830

MEDIUM

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MAXICHEM® 14" NITRILE CHEMICAL **RESISTANT GLOVES, S-2XL**

- LiquiTech® technology delivers tried and true chemical and liquid resistance
- allows for a controlled and superior grip in oily and wet applications
- to maintain your fingers at the tip of the glove to maximize dexterity



..... **GPHWS**

- **QRP® QUALAKOTE®, S-2XL** ESD fiber yarns blended with low
- lint nylon which reduces static build-up on the glove surface Anti-static black nitrile palm and
- fingertip coating Heat protection: withstands wet or
- dry heat contact with temperatures between 149°C - 163°C

- Micro-cup non-slip grip finish
- Tailored cuff stays close to your hand





HEAD PROTECTION



HP241R

DYNAMIC° WHISTLER™ HARD HAT 4-POINT SUSPENSION AND WHEEL RATCHET SIZING

- Lightweight HDPE shell reduces fatigue
- Quick-release suspension and crown comfort pad provide a secure fit
- Low nape strap holds hard hat on head when workers look down or bend over
- Meets CSA Z94.1 Type 1, Class E requirements
- Available in Class C vented (HP241RV)



HP946

BASEBALL STYLE BUMP CAP WITH ABS PROTECTIVE SHELL

- Lightweight baseball cap design
- Ventilated liner for coolness and comfort
- Available in black, light gray, navy and red



HP282AEM130

HARDCAP AEROLITE[™] MICRO BRIM **BUMP CAP**

- Lightweight and comfortable wear weighing less than 5 oz.
- Terry cloth sweatband with Polygiene coating prevents unwanted odor
- HDPE liner is removable for easy laundering
- Reflective piping for increased visibility

HEARING PROTECTION







MEGA BULLET™ BIOSOFT™ FOAM BIO-**BASED EAR PLUGS**

- ▶ Soft, smooth, low pressure for excellent comfort
- Bio-based materials made in North America
- ► All parts the ear plug, the cord (BSF-30 only), the stem, even the bag - are bio-based
- Corded version available (BSF-30)
- Independently tested NRR 32 / SNR 38



PF-1

PINCH FIT[™] BIOSOFT[™] FOAM BIO-BASED EAR PLUGS

- Revolutionary design requires no rolling and provides an easier, more hygienic fit
- Bio-based materials made in North America
- ▶ All parts the ear plug, the cord (PF-30 only), the stem, even the bag - are bio-based
- Soft, smooth, low pressure for excellent comfort
- Corded version available (PF-30)
- ▶ Independently tested NRR 32 / SNR 38

263-V1HB

23 NRR

V1[™] ADJUSTABLE HEADBANDED PASSIVE EAR MUFFS

- ▶ Smooth telescopic size adjustment for precise and stable fit
- Extra soft memory foam ear cushions and ultra low weight padded headband provide optimum comfort
- Slim stirrup design reduces the risk of snagging in confined areas

EYE PROTECTION



EP550C SOLUS[™] RIMLESS WITH **3A COATING TECHNOLOGY**

- Wide lens rimless uni-lens design offers lightweight wear and unobstructed view
- 3A coating technology offers anti-scratch, anti-UV 99.9% and anti-static protection
- Meets CSA Z94.3 requirements



EP850C

TECHNO[™] RIMLESS WITH 4A COATING TECHNOLOGY

- 4A coating technology provides anti-fog, anti-scratch, anti-UV 99.9% and anti-static protection
- Comfortable, lightweight design with non-slip rubber tips
- Meets CSA Z94.3 requirements



EP750C

OTG EXTRA[™] OVER THE GLASS WITH 4A LENS TECHNOLOGY

- 4A coating technology provides anti-fog, anti-scratch, anti-UV 99.9% and anti-static protection
- Comfortable, lightweight build designed to be worn over prescription glasses
- Meets CSA Z94.3 requirements

HI-VISIBILITY WORK WEAR

IDEAL FOR KEEPING CO-WORKERS ALERT AND VISIBLE IN BUSY MANUFACTURING ENVIRONMENTS



PC313M1118X

BISLEY® MEN'S CSA Z96 CLASS 3 SHORT SLEEVE SHIRT

- Durable lightweight performance wicking fabric with cotton backing
- Bisley exclusive Fresche® antimicrobial treatment to prevent against bacteria, mold and viruses
- Meets ANSI 107 Class 3 and CSA Z96 requirements



PC313W1118X BISLEY® WOMEN'S CSA Z96 CLASS 2 SHORT SLEEVE SHIRT

- Durable lightweight performance wicking fabric with cotton backing
- Bisley exclusive Fresche® antimicrobial treatment to prevent against bacteria, mold and viruses
- Meets ANSI 107 Class 2 and CSA Z96 requirements
- V neck cut and tapered designed specifically for women



PC302MVX

CSA Z96 CLASS 2 VALUE MESH VEST

- Breathable polyester mesh keeps workers cool and comfortable
- 2-tone X-back reflective tape provides optimum visibility on the manufacturing floor
- Zipper closure with 2 internal pockets for functionality
- Meets ANSI 107 and CSA Z96 requirements

FIRST AID KITS



PIP DYNAMIC[™] FIRST AID KITS

- Compact, easily identifiable, and containing the supplies you need to treat workplace injuries and potential emergencies
- Kits exist for many situations and can be personalized, please refer to your province's guidelines in order to determine the correct kit for your needs



Scan it

ТҮРЕ	METAL BOX	NYLON POUCH	PLASTIC BOX	REFILL
1: PERSONAL	FAKCSAT1BM	FAKCSAT1BN	FAKCSAT1BP	FAKCSAT1BR
2:SMALL	FAKCSAT2SBM	FAKCSAT2SBN	FAKCSAT2SBP	FAKCSAT2SBR
2: MEDIUM	FAKCSAT2MBM	FAKCSAT2MBN	FAKCSAT2MBP	FAKCSAT2MBR
2:LARGE	FAKCSAT2LBM	FAKCSAT2LBN	FAKCSAT2LBP	FAKCSAT2LBR
3:SMALL	FAKCSAT3SBM	FAKCSAT3SBN	FAKCSAT3SBP	FAKCSAT3SBR
3 : MEDIUM	FAKCSAT3MBM	FAKCSAT3MBN	FAKCSAT3MBP	FAKCSAT3MBR
3:LARGE	FAKCSAT3LBM	FAKCSAT3LBN	FAKCSAT3LBP	FAKCSAT3LBR

EYEWASH



FAEWK1714E

EYE WA

DYNAMIC[™] EYEWASH PANNEL WITH SPACE FOR FIRST AID KIT

- Mirror on the panel to help cleanse the eye
- Easily wall mountable
- Empty bottles come with convenient eye cups for ease of use
 - FAEW160



- Saline solution is easy on the eyes and does not irritate
 Easy to carry, and
- travel friendly
- Can refill the bottles included with kit FAEWK1714E



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