



CUT PROTECTION



HAND PROTECTION ENGINEERED. ACHIEVED.

XYRON GUARD ST-2080



NEXT-GENERATION ENGINEERING **ANSI A6 & CUT F** PROTECTION WITH **TEXARN™** – **CUTCAGE™** BLENDED LINER, SEAMLESS 18-GAUGE & **LIQUIBLOCK™** SANDY NITRILE GRIP

Future-focused protection revolutionizes wearer comfort, combining high-cut protection with an exceptionally soft, skin-like hand feel for serious workplace hazards without sacrificing dexterity.

The 18-gauge construction refines application efficiency and work output, while **LIQUIBLOCK™** sandy nitrile delivers grip, abrasion resistance and liquid repellency with touchscreen compatibility.

FEATURES

- **TexArn™** Blended high-strength yarn core forming the structural foundation of cut resistance
- **CutCage™** Reinforcement framework protecting critical contact zones against cutting forces
- **Breathable Close-Fit Liner** promotes airflow and lasting comfort during continuous use
- **Precision Grip Design** maintains grip and control through repeated movement and use
- **TruTouch™** Fingertip optimized zones for precise handling, tactile clarity, and touchscreen interaction
- **AirWeave™** Breathable knit structure that promotes airflow and thermal regulation across the glove
- **Durable Close-Fit Liner** resists wear and provides lasting, non-abrasive comfort during continuous use
- **Sandy Nitrile Palm Coating** enhances grip, extends glove life, and helps reduce replacement costs

STANDARDS



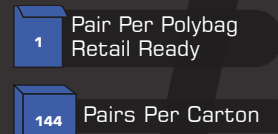
MATERIALS

Liner: TexArn™ HPPE Reinforced Blend Cut Liner
Coating: Sandy Nitrile
Cuff Style: Elastic Knit Wrist

SIZES



PACKING DETAILS



TEGX™ Gloves are constructed through coordinated elements, delivering controlled strength, engineered accuracy, and stable performance in sharp-risk environments.

ESSENTIAL TECHNOLOGIES



APPLICATIONS





TruTouch™
Fingertip-optimized zones engineered for precision feel and touchscreen interaction



AirWeave™
Breathable knit structure that promotes airflow and heat regulation



DryHold™
Internal liner system that wicks away sweat and moisture



LiquiBlock™
Fluid-repelling surface coating bonded to the glove's exterior



FlexFit™
Anatomical glove shaping that follows the natural curves and motion of the hand

High-wear Thumb Reinforcement
Extend Glove Life

Fine-Gauge HPPE Blend for Enhanced Comfort & Breathability



Blended yarn system fused for core strength and structural consistency



Reinforced cut zones placed in high-risk areas

Sandy Nitrile Palm Coating for Flexible Grip & Agility

Color Coded Hem for Quick Size Identification

Elastic Knit Cuff for Secure Fit

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-2080 meets the requirements of applicable EN & ANSI/ISEA standards.

EN ISO 21420:2020
+A1:2024



EN ISO 21420:2020 + A1:2024
General Requirements
Dexterity: 5

EN 407:2020



EN 407:2020
Protection Against Thermal Risks
Limited Flame Spread: X
Contact Heat: 1
Convective Heat: X
Radiant Heat: X
Small Splashes of Molten Metal: X
Large Quantities of Molten Metal: X

ANSI/ISEA 105



ANSI/ISEA 105-2024
ASTM F1060-18
Conductive Heat Resistance
Level 1: 80°C (176°F)
Maximum Contact Temperature

EN 388:2016
+A1:2018



EN 388:2016 + A1:2018
Protection Against Mechanical Risks
Abrasion Resistance: 4
Blade Cut Resistance (Coupe Test): X
Tear Resistance: 2
Puncture Resistance: 4
Cut Resistance (TDM 100 Test-ISO 13997): F

ANSI/ISEA 105



ANSI/ISEA 105-2024
Mechanical Protection
Cut Resistance: A6
Abrasion Resistance: 5
Puncture Resistance: 3

PACKAGING INFORMATION

	7 / S	8 / M	9 / L	10 / XL	11 / 2XL
MASTER CARTON DIMENSION	60X46X28 CM	60X46X28 CM	60X46X28 CM	60X46X28 CM	60X46X28 CM
NET WEIGHT	7.90 KG	8.50 KG	9.00 KG	9.50 KG	10.10 KG
GROSS WEIGHT	8.40 KG	9.40 KG	10.00 KG	10.60 KG	11.20 KG
CBM	0.077	0.077	0.077	0.077	0.077
HS CODE	61161000	61161000	61161000	61161000	61161000



Responsible
Produced



Washable for
Extended Use Life

LIMITATION OF USE

Properly fitting safety gloves are crucial for safety. Poorly-fitting gloves cause irritation and hinder hand movements. Ensure they meet your required safety level and fit comfortably for optimal protection and functionality. The glove should not be worn in areas where there's a risk of entanglement or where there are moving parts. Avoid using gloves if there are signs of damage or defects.