

SHELL SERIES ST-9080



IMPACT + CUT + GRIP

- **TEGX® Technology** High tenacity HPPE liner engineered to provide extreme cut, puncture, abrasion and tear resistance
- **FlexSpine™** Segmented TPR structure supports natural articulation & continuous impact coverage
- **ImpactFlow™** Angled geometry that redirects oblique impacts away from vulnerable areas
- **High Visibility TPR** improves hand awareness in low light work environments

STANDARDS



FEATURES

- **TruTouch™** Fingertip optimized zones for precise handling, tactile clarity, and touchscreen interaction where applicable
- **DryHold™** Moisture wicking system that maintains internal dryness and reduces slippage during use
- **Reinforced Thumb Crotch** increases durability in high stress areas in the toughest environments
- **Color Coded Cuff Hem** for fast visual identification of glove size

MATERIALS

Liner: Engineered HPPE Blend Cut Liner
Coating: Sandy Nitrile
Cuff Style: Elastic Knit Wrist

SIZES



PACKING DETAILS



SHELL GRD™ Impact protection through sculpted TPR structures, articulated motion zones, and angular force redirection to minimize blunt force trauma.

ESSENTIAL TECHNOLOGIES



APPLICATIONS





ESSENTIAL
TECHNOLOGY

ST-9080 SHELL SERIES

THS GRD
TECHNOLOGY



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



DryHold™
Internal liner system that wicks away sweat and moisture



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



EdgeLock™
Reinforced cuff architecture designed to hold its shape and prevent fraying

Sandy Nitrile Palm Coating for Consistent Grip in Dry, Wet & Oily Conditions

TEGX® HPPE Blend Liner for Extreme Cut Protection

Molded TPR Impact Protection for Knuckles, Thumb & Full-Length Fingers



High-wear Thumb Reinforcement Extend Glove Life

Color Coded Hem for Quick Size Identification

Elastic Knit Cuff for Secure Fit



SHOCK SHELL
Vertical impact absorption zones made from compressive TPR



IMPACT FLOW
Sculpted TPR geometry that redirects oblique/angled force



FLEX SPINE
Articulated finger-aligned TPR that allows natural bending

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-9080 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



X1XXXX

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



CONDUCTIVE HEAT

ANSI/ISEA 105-2024
ASTM F1060-18
Conductive Heat Resistance
Level 2: 140°C (284°F)
Maximum Contact Temperature

EN 388:2016
+A1:2018



4X44FP

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

ANSI/ISEA 105



ANSI/ISEA 105-2024
Mechanical Protection
Cut Resistance: A7
Abrasion Resistance: 6
Puncture Resistance: 5

ANSI/ISEA 138



ANSI/ISEA 138-2019
Level 2 - ≤ 6.5kN

PACKAGING INFORMATION

	7 / S	8 / M	9 / L	10 / XL	11 / 2XL
MASTER CARTON DIMENSION	60X34X31 CM	60X34X31 CM	60X34X31 CM	60X34X31 CM	60X34X31 CM
NET WEIGHT	14.70 KG	15.50 KG	16.50 KG	17.00 KG	17.70 KG
GROSS WEIGHT	15.60 KG	16.40 KG	17.50 KG	18.00 KG	18.80 KG
CBM	0.063	0.063	0.063	0.063	0.063
HS CODE	61161000	61161000	61161000	61161000	61161000

Responsibly 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.