



SHELL SERIES ST-9081



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

ESSENTIAL TECHNOLOGIES



APPLICATIONS



HI-VIS SHELL™ GRD IMPACT GLOVES WITH TEGX® TEXARN™ A7 CUT LINER, NITRILE LIQUIBLOCK™ COATING, AND TOUCHSCREEN COMPATIBILITY

Built for demanding mechanical applications, these gloves deliver Level 2 impact, A7 cut, and ABR6 abrasion protection with Level 2 conductive heat resistance for reliable, extended service life.

The hi-vis liner enhances workplace visibility, while double-dipped nitrile LIQUIBLOCK™ coating delivers fluid repellency, secure grip, durability, and flexibility. Reinforced thumb crotch, elasticated cuffs, and touchscreen compatibility support extended mechanical use.

FEATURES

- **TEGX® Technology** High tenacity HPPE liner engineered to provide extreme cut, puncture, abrasion and tear resistance
- **ImpactFlow™** Angled geometry that redirects oblique impacts away from vulnerable areas
- **FlexSpine™** Segmented TPR structure supports natural articulation & continuous impact coverage
- **Double-dipped Smooth & Sandy Nitrile Coating** delivers fluid repellency and superior grip while maintaining dexterity and tactility
- **LiquiBlock™** Surface bonded liquid repellent coating that resists oil and fluid absorption while maintaining grip
- **TruTouch™** Fingertip optimized zones for precise handling, tactile clarity, and touchscreen interaction
- **Enhanced Hand Control** maintains grip and precision during high-contact work
- **High Visibility Design** improves hand tracking in low-light operations

STANDARDS



MATERIALS

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

SIZES

7	S
8	M
9	L
10	XL
11	2XL

PACKING DETAILS

1	Pair Per Polybag Retail Ready
60	Pairs Per Carton



IMPACT & CUT PROTECTION



HAND PROTECTION ENGINEERED. ACHIEVED.



ST-9081 SHELL SERIES



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



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



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

2nd Layer:
Sandy Nitrile Palm Coating
for Excellent Grip in Dry,
Wet & Oily Conditions

TEGX® HPPE Blend
Liner for Extreme
Cut Protection

1st Layer:
Smooth Nitrile
Base Coating for
Liquid Resistance

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



High-wear Thumb
Reinforcement
Extend Glove Life

Elastic Knit Cuff
for Secure Fit

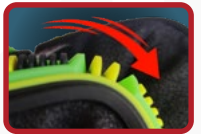
Color Coded Hem
for Quick Size
Identification



Vertical impact
absorption zones made
from compressive TPR



Sculpted TPR geometry
that redirects oblique/
angled force



Articulated finger-aligned
TPR that allows natural
bending

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-9081 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:

Contact Heat:

Convective Heat:

Radiant Heat:

Small Splashes of Molten Metal:

Large Quantities of Molten Metal:

X

1

X

X

X

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:

Blade Cut Resistance (Coupe Test):

Tear Resistance:

Puncture Resistance:

Cut Resistance (TDM 100 Test-ISO 13997):

Impact Protection:

4

X

4

4

F

P

ANSI/ISEA 105



ANSI/ISEA 105-2024

Mechanical Protection

Cut Resistance:

Abrasion Resistance:

Puncture Resistance:

A7

6

5

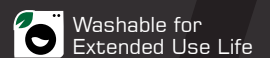
ANSI/ISEA 138



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	17.60 KG
GROSS WEIGHT	15.60 KG	16.40 KG	17.50 KG	18.00 KG	18.75 KG
CBM	0.063	0.063	0.063	0.063	0.063
HS CODE	61161000	61161000	61161000	61161000	61161000



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.