

SHELL SERIES ST-9083



SHELL™ GRD IMPACT PROTECTION GLOVES WITH **A5 CUT** PROTECTION, **HI-VIS** CONSTRUCTION, TPR IMPACT ABSORPTION, SYNTHETIC LEATHER PALM, SILICONE GRIP

Purpose-built for demanding mechanical applications, ST-9083 combines A5 cut, Level 2 impact, ABR6 abrasion, and Level 3 conductive heat protection in a lightweight, flexible design.

Shell™ GRD TPR absorbs and disperses impact energy across the knuckles and fingers, while the synthetic leather palm and silicone grip deliver excellent wet and oily traction. Water-repellent construction supports durability, dexterity, and extended service life.

FEATURES

- **Advanced Glove Architecture** delivers superior mechanical resistance to cut, abrasion, and puncture resistance while maintaining dexterity, tactile precision, and comfort
- **ShockShell™** Compressive TPR zones that absorb vertical impact energy
- **TaskCore™** Zone optimized coverage aligning protection with task specific exposure areas
- **Anti-Slip Silicone Palm** with Kevlar®-stitched seams enhances grip control in wet, dry, and oily conditions superior grip while maintaining dexterity and tactility
- **LiquiBlock™** Surface bonded liquid repellent coating that resists oil and fluid absorption while maintaining grip
- **DryHold™** Moisture wicking system that maintains internal dryness and reduces slippage during use
- **Reinforced Thumb Crotch** construction strengthens high-stress areas for reliable heavy-duty use
- **High-Visibility Liner & TPR** maximize hand awareness in low-light industrial environments

STANDARDS

ANSI CUT	ANSI ABR	ANSI PUN	CUT LEVEL	ANSI/ISEA 138
A5	6	5	E	2
ANSI/ISEA 105 A5 6 5	ANSI/ISEA 105 +A1:2018 CONDUCTIVE HEAT 3	EN 388:2016 +A1:2018 4X43EP	EN 407:2020 X2XXXX	EN ISO 21420:2020 +A1:2024 CE CAT II

MATERIALS

Liner: TexArn™ HPPE Blend Liner, Cotton
Palm: Synthetic Leather, Silicone Grip
Cuff Style: Stretch Fit Cuff with Pull Tab

SIZES

7	S
8	M
9	L
10	XL
11	2XL

PACKING DETAILS

1	Pair Per Polybag Retail Ready
60	Pairs Per Carton

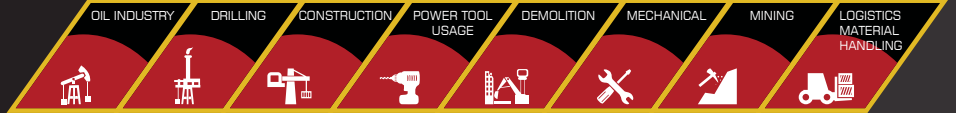


SHELL GRD™ Impact protection through sculpted TPR structures, articulated motion zones, and angular force redirection to minimize blunt force trauma.

ESSENTIAL TECHNOLOGIES



APPLICATIONS





ESSENTIAL
TECHNOLOGY

ST-9083 SHELL SERIES

SHOCK GRD
TECHNOLOGY



DryHold™
Internal liner system that wicks away sweat and moisture



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

Kevlar® Thread Stitching for Superior Seam Strength & Durability

Reinforced Thumb & Index Zones for Enhanced Impact Protection & Durability

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

HPPE & Para-Aramid Lining with Silicone Grip Zones for Enhanced Cut Protection & Handling

Stretch Comfort Cuff with Pull Tab & Name Tag for a Secure, Comfortable Fit

Water-Resistant Stretch Liner with Multi-Layer Construction for Cushioned Comfort



SHOCK SHELL

Vertical impact absorption zones made from compressive TPR



IMPACT FLOW

Sculpted TPR geometry that redirects oblique/angled force



TASK CORE

Task-mapped TPR placement aligned with real-world hazard zones

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-9083 meets the requirements of applicable EN & ANSI/ISEA standards.

EN ISO 21420:2020
+A1:2024



EN ISO 21420:2020+A1:2024
General Requirements

EN 407:2020



X2XXXX

EN 407:2020
Protection Against Thermal Risks
Limited Flame Spread: X
Contact Heat: X
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 3: 200°C (392°F)
Maximum Contact Temperature

EN 388:2016
+A1:2018



4X43EP

EN 388:2016+A1:2018
Protection Against Mechanical Risks
Abrasion Resistance: 4
Blade Cut Resistance (Coupe Test): X
Tear Resistance: 4
Puncture Resistance: 3
Cut Resistance (TDM 100 Test-ISO 13997): E
Impact Protection: P

ANSI/ISEA 105



ANSI/ISEA 105-2024
Mechanical Protection
Cut Resistance: A5
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	60X48X41 CM	60X48X41 CM	60X48X41 CM	60X48X41 CM	60X48X41 CM
NET WEIGHT	19.00 KG	20.50 KG	22.00 KG	23.50 KG	25.20 KG
GROSS WEIGHT	19.90 KG	21.40 KG	23.00 KG	24.60 KG	26.30 KG
CBM	0.118	0.118	0.118	0.118	0.118
HS CODE	42032900	42032900	42032900	42032900	42032900

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.