



IMPACT & CUT PROTECTION

HAND PROTECTION ENGINEERED. ACHIEVED.



SHELL SERIES ST-9086



SHELL™ GRD HIGH-IMPACT GLOVES WITH **A7 CUT** PROTECTION, **LEVEL 3 IMPACT** RESISTANCE, TEXTURED SYNTHETIC PERFORMANCE PALM GRIP, **LIQUIBLOCK™** TECHNOLOGY

Purpose-built for the toughest oil, gas, and construction applications, ST-9086 combines A7 cut, Level 3 impact, ABR6 abrasion, and advanced fluid resistance for demanding mechanical hazards and extended service life.

Shock Shell™ absorbs vertical impacts, while Impact Flow™ redirects oblique forces away from vulnerable areas. Flex Spine™ maintains tactile flexibility, while the textured synthetic performance palm delivers excellent grip, resisting oil, water, grease, abrasion, and mechanical laceration for long-lasting usage.

FEATURES

- **Level 3 TPR Impact Protection** reinforces knuckles, fingers, and back of hand to absorb heavy impacts in wet, dry, and oily conditions
- **ShockShell™** Compressive TPR zones that absorb vertical impact energy
- **ImpactFlow™** Angled geometry that redirects oblique impacts away from vulnerable areas
- **High-Performance Protection** delivers exceptional cut, puncture, and abrasion resistance while preserving tactile precision and comfort
- **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
- **Thumb Wing Reinforcement** enhances structural integrity under high-impact and mechanical loads
- **High-Contrast Liner & TPR** provide superior hand visibility in safety-critical operations

STANDARDS



MATERIALS

Liner: TexArn™ HPPE Blend Liner
Palm: Textured Performance Textile, Synthetic Leather
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





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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

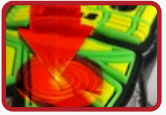
Heavy-Duty Thumb & Index Reinforcement for Superior Impact Protection & Durability

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

HPPE & Para-Aramid Lining with Performance Textile Palm for Cut & Abrasion Resistance

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

Multi-Layer Water-Resistant Stretch Liner for Cushioned Comfort & Flexibility



Vertical impact absorption zones made from compressive TPR



Sculpted TPR geometry that redirects oblique/angled force



Glove stabilization panel that locks fit during twisting or torque



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

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-9086 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



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

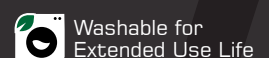


ANSI/ISEA 138-2019

Level 3 - ≤ 4kN

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	19.90 KG	21.40 KG	23.00 KG	24.60 KG	26.30 KG
GROSS WEIGHT	20.80 KG	22.30 KG	24.00 KG	25.70 KG	27.50 KG
CBM	0.118	0.118	0.118	0.118	0.118
HS CODE	42032900	42032900	42032900	42032900	42032900



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.