

## SHELL SERIES ST-9085



**SHELL™ GRD** IMPACT PROTECTION GLOVES WITH **A7 CUT** PROTECTION, **SHOCK SHELL™** TECHNOLOGY, **IMPACT FLOW™** DESIGN, ENGINEERED SILICONE STEGO HIGH-PERFORMANCE GRIP

Purpose-built for oil, gas, and demanding mechanical environments, ST-9085 delivers A7 cut, Level 2 impact, ABR6 abrasion, & Level 3 conductive heat protection in a high-performance cut-and-sew design.

Shock Shell™ absorbs vertical impacts, while Impact Flow™ redirects oblique forces away from vulnerable areas. Flex Spine™ maintains tactile flexibility, while engineered silicone Stego grip and water-repellent finish resist oil, water, grease, and heavy fluids, sustaining grip, durability, and 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
- **ImpactFlow™** Angled geometry that redirects oblique impacts away from vulnerable 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
- **Thumb Wing Reinforcement** enhances structural integrity under high-impact and mechanical loads
- **High-Visibility Liner & TPR** maximize hand awareness in low-light industrial environments

### STANDARDS



### MATERIALS

Liner: TexArn™ HPPE Blend Liner  
Palm: Oxford Fabric Lining, 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<br>Retail Ready |
| 60 | Pairs Per Carton                 |



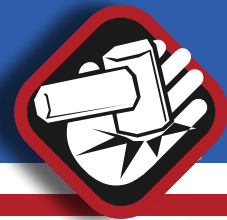
**SHELL GRD™** Impact protection through sculpted TPR structures, articulated motion zones, and angular force redirection to minimize blunt force trauma.

### ESSENTIAL TECHNOLOGIES



### APPLICATIONS





## ST-9085 SHELL SERIES



**DryHold™**  
Internal liner system that wicks away sweat and moisture



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

HPPE & Para-Aramid Lining with Silicone Palm Print for Cut Protection & Reliable Grip

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

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



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

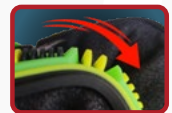
Multi-Layer Water-Resistant Stretch Liner for Cushioned Comfort & Flexibility



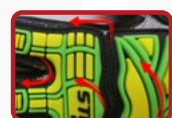
Vertical impact absorption zones made from compressive TPR



Sculpted TPR geometry that redirects oblique/angled force



Articulated finger-aligned TPR that allows natural bending



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

### ENGINEERED WITH STEGO TECHNOLOGIES

### PERFORMANCE & COMPLIANCE

ST-9085 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:

Contact Heat:

Convective Heat:

Radiant Heat:

Small Splashes of Molten Metal:

Large Quantities of Molten Metal:

X  
2  
X  
X  
X  
X  
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:

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

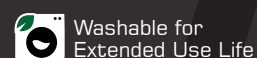
ANSI/ISEA 138



ANSI/ISEA 138-2019

Level 2 - ≤ 6.5kN

| PACKAGING INFORMATION   | 7 / S       | 8 / M       | 9 / L       | 10 / XL     | 11 / 2XL    |
|-------------------------|-------------|-------------|-------------|-------------|-------------|
| MASTER CARTON DIMENSION | 60X48X41 CM | 60X48X41 CM | 60X48X41 CM | 60X48X41 CM | 60X48X41 CM |
| NET WEIGHT              | 20.00 KG    | 21.40 KG    | 21.80 KG    | 22.45 KG    | 23.80 KG    |
| GROSS WEIGHT            | 21.00 KG    | 22.30 KG    | 22.80 KG    | 23.45 KG    | 24.90 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.