



OPTICHEM GRIP ST-1080



TRIPLE-DIPPED, SOFT PVC CHEMICAL RESISTANT GLOVES, WITH INTERLOCK LINING EN ISO 374-1 TYPE-B

Multi-layer coating for secure protection against chemical, biological and mechanical hazards. The seamless quick dry cotton liner provides ease and user comfort. Textured PVC ensures good grip in wet, dry, oily and fluid heavy applications.

FEATURES

- **Soft PVC Coated Gloves** maintain shape and usability under chemical stress without becoming rigid or fragile
- **SealTrace™** Seam integrity system blocks micro-pathways to prevent chemical ingress at transition zones when used for continuous liquid exposure tasks
- **Textured Non-Slip Finish** maintains grip in oils, greases, acids, and caustics while protecting against chemical and biological hazards
- **Chemical Transfer Reduction Design** minimizes chemical transfer during continuous liquid exposure tasks
- **DryHold™** Moisture-wicking system that maintains internal dryness and reduces slippage during use
- **FlexFit™** Anatomical shaping engineered to follow natural hand movement for stable fit and controlled motion
- **Ergonomic Hand Contour** delivers fatigue-free comfort for all-day wear through advanced hand shaping

STANDARDS



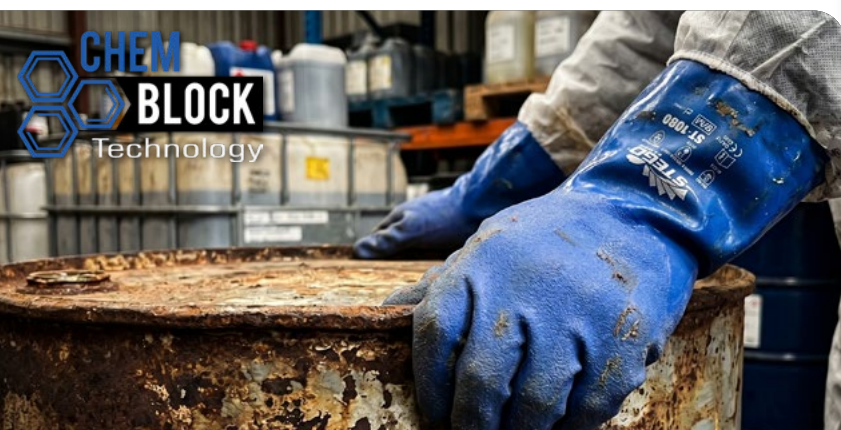
MATERIALS

Liner:	Cotton
Coating:	Smooth & Texture PVC
Cuff Style:	Gauntlet Cuff
Length:	12.5"

SIZES

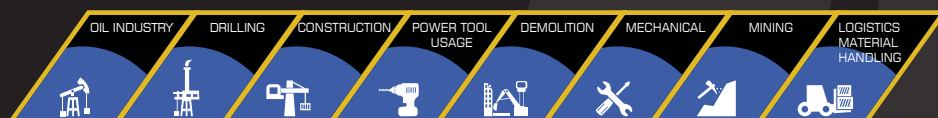


PACKING DETAILS



ChemBlock™ delivers consistent multi layer protection across gloves designed for chemical, liquid, and solvent exposure, with a reliable internal resistance structure across every application.

APPLICATIONS



ESSENTIAL TECHNOLOGIES





HAND PROTECTION ENGINEERED. ACHIEVED.

ESSENTIAL
TECHNOLOGY

ST-1080 OPTICHEM GRIP

**CHEM
BLOCK**
Technology



DryHold™
Internal liner system that wicks away sweat and moisture



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

3rd Layer:
Textured Non-Slip Finish
Enhances Grip and
Control in Oily, Greasy,
and Wet Conditions

2nd Layer:
Reinforced PVC Layer
Enhances Structural
Stability While Main-
taining Glove Flexibility

1st Layer:
Smooth Soft PVC
Base Layer Provides
Reliable Chemical &
Liquid Resistance



**Seal
Trace**

Surface-layer uniformity
system that eliminates
micro-pathways for fluid
entry

Seamless Cotton Liner
Provides Soft Interior
Comfort During Repeated
Chemical Handling

Extended Gauntlet
Cuff Provides Added
Protection for the
Wrist and Forearm

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-1080 meets the requirements of applicable EN & ANSI/ISEA standards.



EN ISO 21420:2020+A1:2024
General Requirements
Dexterity: 5



EN ISO 374-1:2016+A1:2018
Protection Against Dangerous Chemicals
A - Methanol
J - n-Heptane
K - Sodium Hydroxide (40%)



EN ISO 374-5:2016
Protection Against Micro-Organisms

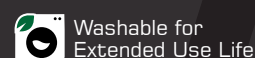


EN 388:2016+A1:2018
Protection Against Mechanical Risks
Abrasion Resistance: 4
Blade Cut Resistance (Coupe Test): 1
Tear Resistance: 2
Puncture Resistance: 1
Cut Resistance (TDM 100 Test-ISO 13997): X



ANSI/ISEA 105-2024
Mechanical Protection
Cut Resistance: X
Abrasion Resistance: 4
Puncture Resistance: 1

PACKAGING INFORMATION	7 / S	8 / M	9 / L	10 / XL	11 / 2XL
MASTER CARTON DIMENSION	68X49X26 CM	68X49X26 CM	68X49X26 CM	68X49X26 CM	68X49X26 CM
NET WEIGHT	12.90 KG	13.40 KG	14.00 KG	14.50 KG	15.10 KG
GROSS WEIGHT	15.20 KG	15.80 KG	16.50 KG	17.10 KG	17.80 KG
CBM	0.087	0.087	0.087	0.087	0.087
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.