

OPTICORE ST-1040



VERSATILE SEAMLESS MECHANICAL HANDLING GLOVE WITH PVC-DOTTED PALM & REINFORCED FINGERTIPS FOR ENHANCED GRIP & CONTROL

PVC dotting enhances surface traction and handling control, providing dependable grip while maintaining flexibility for routine workplace applications.

Additional fingertip coating improves small-item pickup and manipulation, while the seamless knitted liner promotes comfortable movement and breathability during general handling and assembly tasks.

FEATURES

- **PVC Dot Palm Coating** enhances grip, control, and dexterity for general handling tasks
- **Lint-Free Construction** minimizes particulate contamination for clean and controlled packaging environments
- **Stretchable Seamless Liner** delivers ergonomic comfort and flexibility during extended wear
- **Knit Wrist Design** helps keep out dirt and debris while ensuring a secure, snug fit
- **FlexFit™** Anatomical shaping engineered to follow natural hand movement for stable fit and controlled motion
- **EdgeLock™** Reinforced cuff construction that holds shape, resists fraying, and supports long term durability
- **Enhanced Mobility Design** provides greater range of motion for precision tasks
- **Quick-Entry Cuff Design** enables fast donning during repeated on-off use

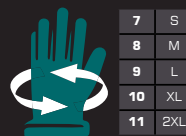
STANDARDS



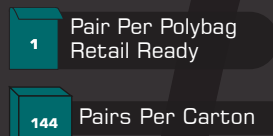
MATERIALS

Liner: Polyester, Spandex
Coating: PVC Dotted
Cuff Style: Elastic Knit Wrist

SIZES



PACKING DETAILS

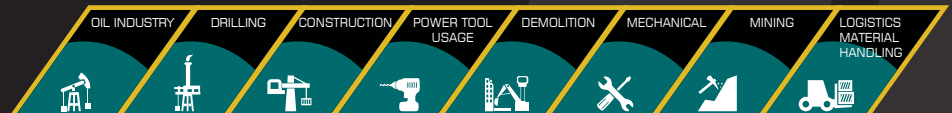


GRYX™ platform adapts to any heavy-duty mechanical glove. Built with flex stabilization, superior liner strength, and mapped dimensional control for unbeatable protection.

ESSENTIAL TECHNOLOGIES



APPLICATIONS





FlexFit™

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



EdgeLock™

Reinforced cuff architecture designed to hold its shape and prevent fraying

PVC Dots for Enhanced Grip & Control

Stretchable Seamless Knit for Comfort & Flexibility

Color Coded Hem for Quick Size Identification

Elastic Knit Cuff for Secure Fit

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-1040 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

ANSI/ISEA 105



ANSI/ISEA 105-2024

Mechanical Protection
Cut Resistance:
Abrasion Resistance:
Puncture Resistance:

A1
X
X

EN 388:2016
+A1:2018



214XX

EN 388:2016+A1:2018

Protection Against Mechanical Risks

Abrasion Resistance: 2
Blade Cut Resistance (Coupe Test): 1
Tear Resistance: 4
Puncture Resistance: X
Cut Resistance (TDM 100 Test-ISO 13997): X

PACKAGING INFORMATION

	7 / S	8 / M	9 / L	10 / XL	11 / 2XL
MASTER CARTON DIMENSION	60X44X26 CM	60X44X26 CM	60X44X26 CM	60X44X26 CM	60X44X26 CM
NET WEIGHT	5.10 KG	5.50 KG	6.00 KG	6.20 KG	6.70 KG
GROSS WEIGHT	5.90 KG	6.40 KG	7.00 KG	7.30 KG	7.90 KG
CBM	0.069	0.069	0.069	0.069	0.069
HS CODE	61161000	61161000	61161000	61161000	61161000



Responsible
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.