

VYNOX SHIELD ST-5530



ENHANCED NEOPRENE FLOCK-LINED CHEMICAL RESISTANT GLOVES WITH DIAMOND GRIP EN ISO 374-1 TYPE-A

Neoprene gloves provide superior protection against a wide range of chemicals, including acids, caustics, solvents, and oils, with a straight cuff for extended forearm coverage against liquid run-off.

FEATURES

- **Advanced Neoprene Shield Glove** delivers reliable resistance to acids, caustics, solvents, and oils
- **CoreResist™** Material stabilization technology preventing degradation during repeated chemical contact
- **SealTrace™** Seam integrity system blocks micro-pathways to prevent chemical ingress at transition zones when used for continuous liquid exposure tasks
- **Supple Chemical-Resistant Construction** maintains flexibility, structural integrity, and comfort during repeated chemical handling tasks
- **Industrial Immersion Construction** creates a seamless chemical barrier for optimum protection and performance
- **FlexFit™** Anatomical shaping engineered to follow natural hand movement for stable fit and controlled motion
- **Chemical-Resistant Construction** maintains strength, flexibility, and comfort during repeated chemical exposure
- **Rolled-Edge Cuff Design** helps prevent oils, hazardous liquids, and chemicals from running down the glove surface

STANDARDS



EN 388:2016 +A1:2018	EN ISO 374-1:2016 +A1:2018	EN 374-5:2016	EN ISO 21420:2020 +A1:2024
2111X	BKLOPT TYPE A	VIRUS	CAT III 2777

MATERIALS

Liner:	Cotton Flock
Coating:	Neoprene, Latex
Cuff Style:	Straight Cuff
Length:	14"

SIZES

	7	S
	8	M
	9	L
	10	XL
	11	2XL

PACKING DETAILS

	Pair Per Polybag Retail Ready
	Pairs Per Carton



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



ST-5530 VYNOX SHIELD



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

2nd Layer:
Neoprene Surface Provides Effective Protection Against Acids, Caustics, Solvents and Oils

Soft Cotton Flock Lining Enhances Comfort and Moisture Absorption During Extended Wear

1st Layer:
Supple Latex Layer Delivers Comfortable Flexibility & Protective Performance

Straight Cuff Provides Extended Coverage and Added Protection Against Liquid Run-Off



Seal Trace

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



Solv Lock

Internal structure that prevents collapse or distortion under stress



Permex

Molecular barrier layer that prevents toxic ingress through glove surface

ENGINEERED WITH STEGO TECHNOLOGIES

PERFORMANCE & COMPLIANCE

ST-5530 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

EN ISO 374-1:2016
+A1:2018



EN ISO 374-1:2016 + A1:2018
Protection Against Dangerous Chemicals
B - Acetone
K - Sodium Hydroxide (40%)
L - Sulphuric Acid (96%)
O - Ammonium Hydroxide (25%)
P - Hydrogen Peroxide (30%)
T - Formaldehyde (37%)

EN 374-5:2016



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

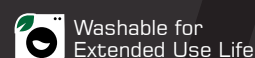
EN 388:2016
+A1:2018



2121X

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

PACKAGING INFORMATION	7 / S	8 / M	9 / L	10 / XL	11 / 2XL
MASTER CARTON DIMENSION	65X50X20 CM	65X50X20 CM	65X50X20 CM	65X50X20 CM	65X50X20 CM
NET WEIGHT	12.90 KG	13.40 KG	14.00 KG	14.50 KG	15.10 KG
GROSS WEIGHT	13.80 KG	14.40 KG	15.00 KG	15.60 KG	16.20 KG
CBM	0.065	0.065	0.065	0.065	0.065
HS CODE	40151910	40151910	40151910	40151910	40151910



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.