FEEL THE SW DIFFERENCE®

CHEMICAL PROTECTION FOR TECHNICAL ENVIRONMENTS.

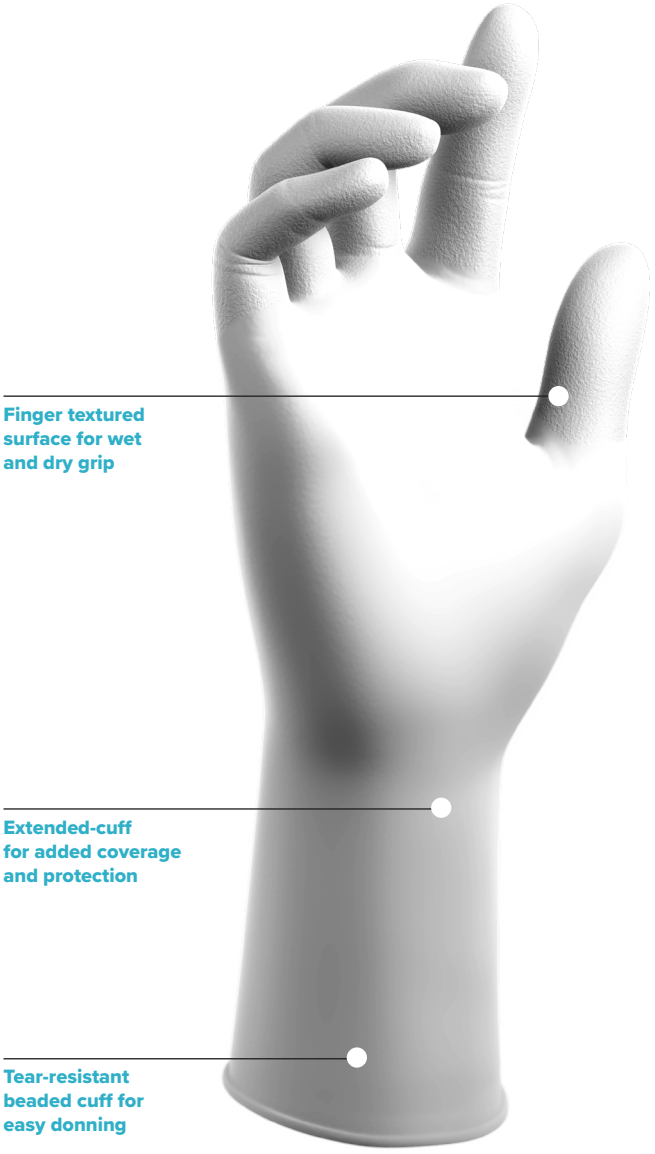
PowerChem®

PC-12WT1000

ECOTEK SUSTAINABLE NITRILE CLEANROOM GLOVES*

HIGH-PERFORMANCE NITRILE CLEANROOM GLOVES DELIVER EXCEPTIONAL DURABILITY, CHEMICAL RESISTANCE, AND PARTICULATE CONTROL FOR CONTROLLED ENVIRONMENTS

- EcoTek® Sustainable Technology*
- Vacuum-packed packaging reduces storage space, protects gloves from contamination, and helps minimize packaging waste
- Low Dermatitis Potential (LDP) minimizes the risk of Type I and Type IV allergies and enhances safety for users with sensitive skin
- Class 1000 (ISO 6) cleanroom gloves
- Extended-cuff for additional protection
- Optimal thickness for durability and tactile sensitivity
- Tear-resistant beaded cuff eases donning



PC

PC-12WT1000

WEIGHT	LENGTH	THICKNESS	FEATURES	COLOR
8.0g (large size)	12.0"	6.2 mil / 5.0 mil	EcoTek®	WHITE

EcoTek

100% Air Inspected · 75% Less Residue · Consistent Tip to Cuff

SW®
33278 Central Avenue, Unit 102, Union City, CA 94587, USA
Tel: +1.510.429.8692 | Fax: +1.510.487.5347 | Website: swssglobal.com

Feel the difference.™

Certified B Corporation · GREEN CALIFORNIA GREEN BUSINESS NETWORK ALAMEDA COUNTY · CERTIFIED NMSDC · WOMEN OWNED · DERMATOLOGICALLY TESTED APPROVED

TECHNICAL DATA

PowerChem®

PC-12WT1000

ECOTEK SUSTAINABLE NITRILE CLEANROOM GLOVES*

PRODUCT DESCRIPTION

SPECIFICATIONS

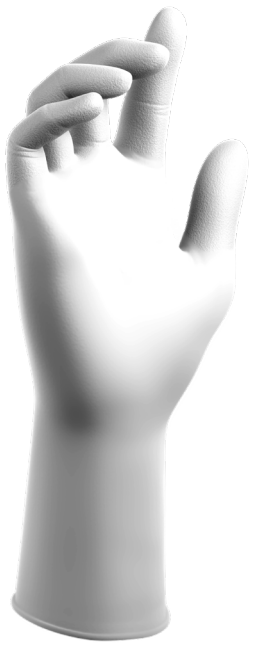
PRODUCT		PowerChem®	
GRADE		Industrial	
MATERIAL		Nitrile	
THICKNESS	**FINGER**	6.2mil	0.15mm
	PALM	5.0mil	0.12mm
	CUFF	4.0mil	0.10mm
COLOR		White	
SURFACE		Finger Textured	
LENGTH		12.0"	290mm
WEIGHT		8.0g	
FIT TYPE		Ambidextrous	
CUFF TYPE		Beaded	
WATERTIGHT AQL		1.5	
ORIGIN COUNTRY		Malaysia	
TECHNOLOGIES		EcoTek	

* Specifications based on size Large glove

PHYSICAL PROPERTIES

	PRE-AGING	POST-AGING
TENSILE STRENGTH:	>14 MPa	>14 MPa
ELONGATION:	500%	400%
CLEANROOM CLASS		Class 1000 / ISO 6
PARTICLE COUNT (COUNTS/CM²) (PARTICLE SIZE ≥ 0.5 MICROMETER)		<3,000
IONIC RESIDUE CONTENT (MICROGRAM/CM²)		
FLUORIDE		<0.08
CHLORIDE		<3.00
BROMIDE		<0.125
NITRATE		<2.500
PHOSPHATE		<2.00
SULFATE		<2.00
SODIUM		<0.100
MAGNESIUM		<0.006
POTASSIUM		<0.100
NON-IONIC RESIDUE DETECTION		
SILICONE		ND
AMIDE		ND
DIOCTYL PHTHALATE (DOP)		ND

* Note: ND - Not detected.



STANDARDS & CERTIFICATIONS

ISO 14644-9:2012
IEST-RP-CC005.4
ASTM D6319-19
ASTM D5151-19
ASTM D6978-05(2019)
ASTM F1671-13
EN ISO 21420:2020
EN 374:2016+A1:2018
EN 455-2000-2015
EN ISO 23464:2020
ASTM F739-12
Reach EU 1907/2006
EU 2016/425
FDA 21 CFR 177.2600

CLINICALLY TESTED LOW DERMATITIS POTENTIAL

Please visit swssglobal.com/symbols for information on standards used on this document.

APPLICATIONS

- High-Tech Industry Manufacturing
- Electronic Component Manufacturing
- Precision Circuit Board Assembly
- Medical Operations
- Laboratory Operations
- Food Processing
- Cosmetic Packaging
- Electronics Factories
- Pharmaceutical
- Medical Devices Manufacturing
- Biotechnology

ORDERING

ITEM NO.	SIZE		PALM WIDTH		PACKAGING	
N437102	S	6½ – 7	3.4"	85mm	100 gloves per bag	10 bags per case
N437103	M	7½ – 8	3.7"	95mm	100 gloves per bag	10 bags per case
N437104	L	8½ – 9	4.1"	105mm	100 gloves per bag	10 bags per case
N437105	XL	9½ – 10	4.5"	115mm	100 gloves per bag	10 bags per case

* EcoTek gloves are tested in an independent laboratory for their Anaerobic Biodegradation potential Under Accelerated Landfill Conditions. Results show 92.6% biodegradation in 60% solids landfill at 945 days. Future results cannot be predicted/extrapolated. If you need more information on the testing, contact cs@swssglobal.com.

Keep out of sunlight. Store in a cool, dry place.
Keep away from sources of ozone or ignition.

10°C 30°C

R_N42710X0126

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This product does not contain substances of very high concern (SVHCs), restricted substances, carcinogenic, mutagenic, or reprotoxic (CMR) substances, endocrine disruptors, tissues or cells of human or animal origin, or intentionally added nanomaterials. This information is provided for biocompatibility review and reporting purposes.