



FEEL THE SW DIFFERENCE®

CHEMICAL PROTECTION FOR TECHNICAL ENVIRONMENTS.



PC-12WT

ECOTEK SUSTAINABLE NITRILE CLEANROOM GLOVES*

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

- EcoTek® Sustainable Technology*
- SafeDon® dispensing minimizes cross-contamination while delivering significant space and packaging savings. (Save over 40% on space and storage and reduce cardboard waste by 20% compared to conventional 100-glove boxes.)
- Low Dermatitis Potential (LDP) minimizes the risk of Type I and Type IV allergies and enhances safety for users with sensitive skin
- Class 100 (ISO 5) cleanroom gloves
- Extended-cuff for additional protection
- Optimal thickness for durability and tactile sensitivity
- Tear-resistant beaded cuff eases donning

PC **PC-12WT**

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

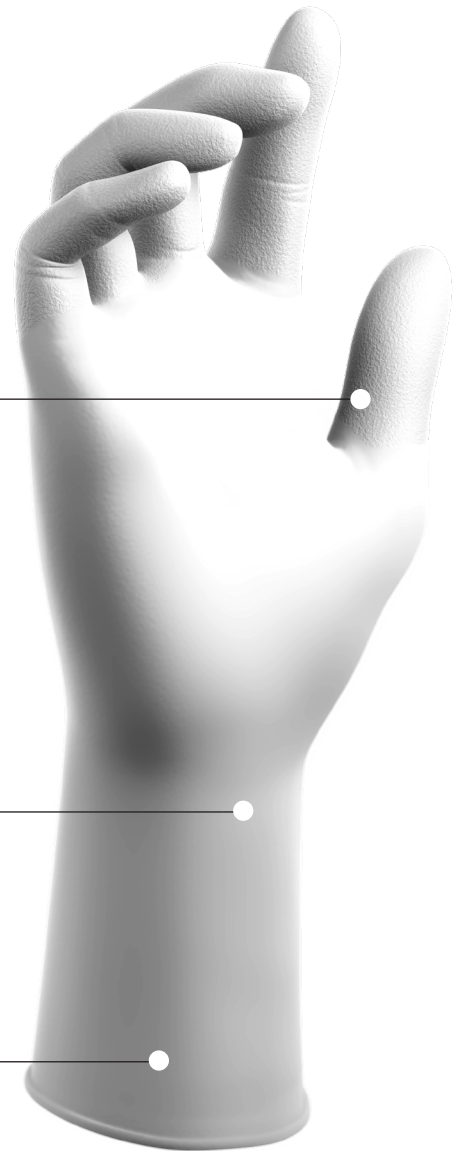
ECOTEK



Finger textured surface for wet and dry grip

Extended-cuff for added coverage and protection

Tear-resistant beaded cuff for easy donning



Feel the difference.™

SW®
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WOMEN OWNED



TECHNICAL DATA



PC-12WT 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 100 / ISO 5	
PARTICLE COUNT (PARTICLE SIZE ≥ 0.5 MICROMETER)	<1200 COUNTS/CM ²	
IONIC RESIDUE CONTENT (MICROGRAM/CM²)		
FLUORIDE	ND	
CHLORIDE	<0.5	
BROMIDE	ND	
NITRATE	<0.2	
PHOSPHATE	ND	
SULFATE	ND	
SODIUM	<0.05	
MAGNESIUM	ND	
POTASSIUM	<0.05	
NON-IONIC RESIDUE DETECTION		
SILICONE	ND	
AMIDE	ND	
DIIOCTYL PHTHALATE (DOP)	ND	

* Note: ND - Not detected.



STANDARDS & CERTIFICATIONS

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

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



APPLICATIONS

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

ORDERING

ITEM NO.	SIZE	PALM WIDTH	PACKAGING
N427102	S 6½ – 7	3.4" 85mm	100 gloves per bag 10 bags per case
N427103	M 7½ – 8	3.7" 95mm	100 gloves per bag 10 bags per case
N427104	L 8½ – 9	4.1" 105mm	100 gloves per bag 10 bags per case
N427105	XL 9½ – 10	4.5" 115mm	100 gloves per bag 10 bags per case

Packaging uses SafeDon® dispensing to minimize cross-contamination while delivering significant space and packaging savings.

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



R_N42710X0325



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*EcoTek gloves tested to ASTM D5526-12 Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under Accelerated Landfill Conditions. Results are 92.6% biodegradation in 60% solids landfill at 945 days. Future results cannot be predicted/extrapolated. If you need more information on the test reports, send email to cs@swssglobal.com.