



FEEL THE SW
DIFFERENCE®

CHEMICAL PROTECTION FOR TECHNICAL ENVIRONMENTS.

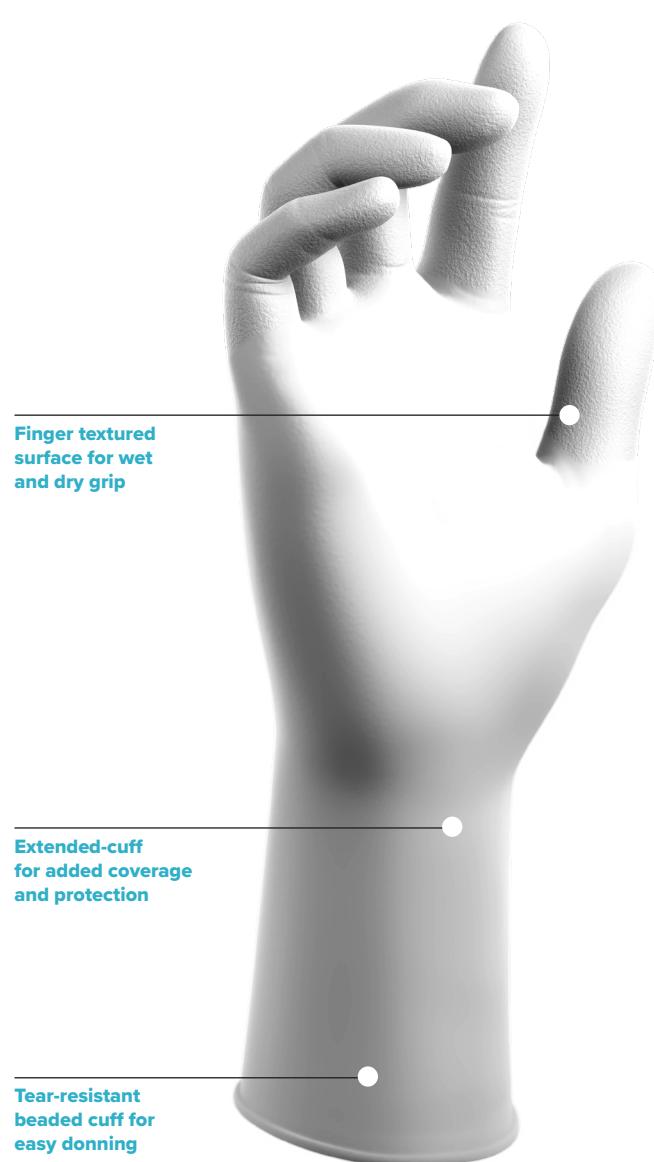
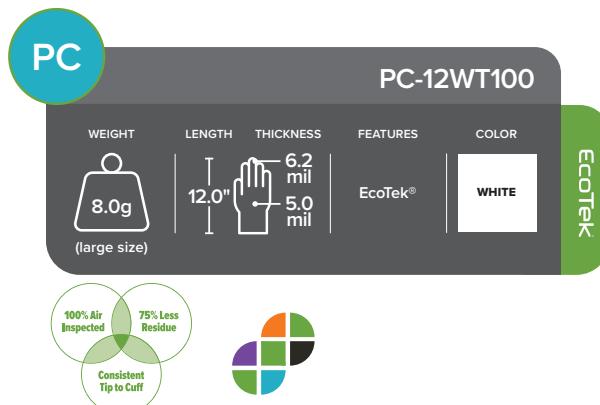


PC-12WT100

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



SW®
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* 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.

TECHNICAL DATA



PC-12WT100

ECOTEK SUSTAINABLE NITRILE CLEANROOM
GLOVES*

PRODUCT DESCRIPTION

SPECIFICATIONS										
PRODUCT	PowerChem®									
GRADE	Industrial									
MATERIAL	Nitrile									
THICKNESS	<table> <tr> <td>FINGER</td><td>6.2mil</td><td>0.15mm</td></tr> <tr> <td>PALM</td><td>5.0mil</td><td>0.12mm</td></tr> <tr> <td>CUFF</td><td>4.0mil</td><td>0.10mm</td></tr> </table>	FINGER	6.2mil	0.15mm	PALM	5.0mil	0.12mm	CUFF	4.0mil	0.10mm
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	
DIOCTYL 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.



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.

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

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



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