



MANAGE YOUR
CLEANROOM RISKS WITH
ULTRACLEAN NITRILE GLOVES





ULTRACLEAN Cleanroom Nitrile Gloves

Because you're responsible for managing risks in your cleanroom operation, choosing the right cleanroom glove is critical.

Your gloves have a big job to do, protecting your workers as well as your product and your process. Plus you need a reliable supply to avoid operations disruption. That's why we created ULTRACLEAN Cleanroom Nitrile Gloves.

ULTRACLEAN Cleanroom Nitrile Gloves ideal for applications that involve handling delicate equipment in microelectronics, semiconductors, optics, pharmaceutical and medical device manufacturing applications. In fact, they are specifically designed to meet the stringent requirements of cleanroom environments.

ULTRACLEAN Cleanroom Nitrile Gloves are designed to exact standards, to help you:

- manage the risks associated with user comfort and protection
- manage product contamination

ULTRACLEAN Cleanroom Nitrile Gloves



THE RISK: USER COMFORT AND PROTECTION

The accelerator-free¹ formulation of ULTRACLEAN Nitrile Gloves is the solution. It reduces the risk of allergies and skin irritation associated with accelerator chemicals in other nitrile gloves.

As a result, ULTRACLEAN Gloves are comfortable to wear, allowing workers to focus on their delicate tasks rather than their gloves.

ULTRACLEAN cleanroom Nitrile Gloves are designed to protect workers with effective barrier protection against chemical splash, micro-organisms and viruses.

Our gloves are PPE Category III certified according to the following standards:
Class 100 (ISO 5), Class 1000 (ISO 6)



THE RISK: PRODUCT CONTAMINATION

The solution is the consistent quality of ULTRACLEAN Cleanroom Gloves, ensuring low particle and endotoxin levels. ULTRACLEAN Gloves are manufactured and packaged at our ISO 5 facility in state-of-the-art cleanrooms and are recommended for ISO Class 5 or higher and Grade A/B/C/D cleanrooms.

Our gloves are clean processed (washed repeatedly in deionized water) to ensure consistent control of low particles, extractables and endotoxin levels.

- Low Particle Levels
- Low Ionic Content
- AQL of 1.5 for pinholes
- Static dissipative in use²
- Double bagged plus case liner

You can rely on consistent quality, with Certificates of Analysis (CoA), easily accessible for every production lot.



ULTRACLEAN Glove Selection Guide



	Description	Class/ Colour	Max Particle Count	ISO Class	Finish	Inch	Size Range	Remarks
Non Sterile	ZATS	100 White	<1200	ISO Class 5	Smooth	12"	XS-XL	Tio2 Free
	ZAS	10 White	<600	ISO Class 4	Smooth	12"	XS-XL	-
		100 White	<1200	ISO Class 5	Smooth/ Tacky	9"/12"	XS-XL	-
		1000 White	<2500	ISO Class 6	Smooth/ Tacky	9"/12"	XS-XL	-
	ECO	100 White	<1200	ISO Class 5	Tacky	10.6"	XS-XL	-
		1000 White	<2500	ISO Class 6	Tacky	10.6"	XS-XL	-
	HALOGEN FREE	1000 White/ Blue	<3000	ISO Class 6	-	9"/12"	XS-XL	Chlorine Free



ULTRACLEAN ZATS Cleanroom Nitrile Gloves 12" Class 100 SMOOTH

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN Zats White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 12 inches long with smooth grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator & TIO2 free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

For use in
ISO Class 5 or higher

SMOOTH GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

Ordering Information

Cat. no.

12ZATS-5-S-XS

12ZATS-5-S-S

12ZATS-5-S-M

12ZATS-5-S-L

12ZATS-5-S-XL

12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <1200
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.1
Chloride	0.1
Magnesium	0.01
Nitrate	0.2
Potassium	0.05
Sodium	0.075
Sulphate	0.01
Ammonium	0.01





ULTRACLEAN ZAS Cleanroom Nitrile Gloves 12" Class 10 SMOOTH

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN ZAS White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 12 inches long with smooth grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator Free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

For use in
ISO Class 4 or higher

SMOOTH GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

Ordering Information

Cat. no.

12ZAS-4-S-XS

12ZAS-4-S-S

12ZAS-4-S-M

12ZAS-4-S-L

12ZAS-4-S-XL

12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <600
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.1
Chloride	0.1
Magnesium	0.01
Nitrate	0.2
Potassium	0.05
Sodium	0.075
Sulphate	0.01
Ammonium	0.01





ULTRACLEAN ZAS Cleanroom Nitrile Gloves

9"/12" Class 100 SMOOTH

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN ZAS White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with smooth grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties

AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator Free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

9" EN 420/ ASTM D3767

Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil

12" EN 420/ ASTM D3767

Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties

Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <1200
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.1
Chloride	0.1
Magnesium	0.01
Nitrate	0.2
Potassium	0.05
Sodium	0.075
Sulphate	0.01
Ammonium	0.01

For use in
ISO Class 5 or higher

SMOOTH GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

Ordering Information

Cat. no.

9ZAS-5-S-XS

9ZAS-5-S-S

9ZAS-5-S-M

9ZAS-5-S-L

9ZAS-5-S-XL

12ZAS-5-S-XS

12ZAS-5-S-S

12ZAS-5-S-M

12ZAS-5-S-L

12ZAS-5-S-XL





ULTRACLEAN

ZAS Cleanroom Nitrile Glove

9"/12" Class 1000 SMOOTH

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN ZAS White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with smooth grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Smooth Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator Free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

9" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil

12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <2500
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.1
Chloride	0.1
Magnesium	0.01
Nitrate	0.2
Potassium	0.05
Sodium	0.075
Sulphate	0.01
Ammonium	0.01

For use in
ISO Class 6 or higher

SMOOTH GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

- Ordering Information
- Cat. no.
- 9ZAS-6-S-XS
 - 9ZAS-6-S-S
 - 9ZAS-6-S-M
 - 9ZAS-6-S-L
 - 9ZAS-6-S-XL
 - 12ZAS-6-S-XS
 - 12ZAS-6-S-S
 - 12ZAS-6-S-M
 - 12ZAS-6-S-L
 - 12ZAS-6-S-XL





ULTRACLEAN ZAS Cleanroom Nitrile Gloves 9"/12" Class 100 TACKY

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN ZAS White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties

AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator Free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

9" EN 420/ ASTM D3767

Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil

12" EN 420/ ASTM D3767

Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties

Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <1200
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02

For use in
ISO Class 5 or higher

TACKY GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

Ordering Information

Cat. no.

9ZAS-5-T-XS

9ZAS-5-T-S

9ZAS-5-T-M

9ZAS-5-T-L

9ZAS-5-T-XL

12ZAS-5-T-XS

12ZAS-5-T-S

12ZAS-5-T-M

12ZAS-5-T-L

12ZAS-5-T-XL





ULTRACLEAN

ZAS Cleanroom Nitrile Glove

9"/12" Class 1000 TACKY

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN ZAS White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with a high tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Zinc, Sulphur + Accelerator Free	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

9" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil

12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <2500
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02

For use in
ISO Class 6 or higher

TACKY GRIP
TEXTURED FINGERTIPS

ZINC FREE,
SULPHUR FREE,
ACCELERATOR FREE

- Ordering Information
- Cat. no.
- 9ZAS-6-T-XS
 - 9ZAS-6-T-S
 - 9ZAS-6-T-M
 - 9ZAS-6-T-L
 - 9ZAS-6-T-XL
 - 12ZAS-6-T-XS
 - 12ZAS-6-T-S
 - 12ZAS-6-T-M
 - 12ZAS-6-T-L
 - 12ZAS-6-T-XL





ULTRACLEAN ECO Cleanroom Nitrile Gloves 10.6" Class 100 TACKY

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN Eco White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 10.6 inches long with tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

For use in
ISO Class 5 or higher

TACKY GRIP
TEXTURED FINGERTIPS

Ordering Information

Cat. no.

10.6ECO-5-T-XS

10.6ECO-5-T-S

10.6ECO-5-T-M

10.6ECO-5-T-L

10.6ECO-5-T-XL

10.6" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.10mm/ 3.9mil
Norminal Single Wall Finger Tickness	0.12mm/ 4.7mil
Norminal Single Wall Cuff Tickness	0.06mm/ 2.3mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <1200
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02





ULTRACLEAN ECO Cleanroom Nitrile Gloves 10.6" Class 1000 TACKY

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN Eco White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 10.6 inches long with tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

For use in
ISO Class 6 or higher

TACKY GRIP
TEXTURED FINGERTIPS

Ordering Information

Cat. no.

10.6ECO-6-T-XS

10.6ECO-6-T-S

10.6ECO-6-T-M

10.6ECO-6-T-L

10.6ECO-6-T-XL

10.6" EN 420/ ASTM D3767

Norminal Single Wall Palm Tickness	0.10mm/ 3.9mil
Norminal Single Wall Finger Tickness	0.12mm/ 4.7mil
Norminal Single Wall Cuff Tickness	0.06mm/ 2.3mil

Cleanliness Properties

Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <2500
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02





ULTRACLEAN

Halogen Free Cleanroom Nitrile Gloves

9"/12" Class 1000 WHITE

NON-STERILE

ULTRACLEAN WHITE NITRILE GLOVES

ULTRACLEAN Halogen Free White Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years
9" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil
12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil
Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <3000
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02

For use in
ISO Class 6 or higher

TACKY GRIP
TEXTURED FINGERTIPS

★ CHLORINE FREE

- Ordering Information
- Cat. no.
- 9HF-6-W-XS
 - 9HF-6-W-S
 - 9HF-6-W-M
 - 9HF-6-W-L
 - 9HF-6-W-XL
 - 12HF-6-W-XS
 - 12HF-6-W-S
 - 12HF-6-W-M
 - 12HF-6-W-L
 - 12HF-6-W-XL





ULTRACLEAN Halogen Free Cleanroom Nitrile Gloves 9"/12" Class 1000 BLUE

NON-STERILE

ULTRACLEAN BLUE NITRILE GLOVES

ULTRACLEAN Halogen Free Blue Nitrile Cleanroom Gloves are non-sterile, ambidextrous, 9 and 12 inches long with tack/grip surface and feature a beaded cuff to aid in donning and help prevent roll down.

Physical Properties	
AQL	1.5
Non-Sterile	✓
Ambidextrous	✓
Tacky Grip	✓
Textured Fingertips	✓
Static Dissipative in Use ²	✓
Latex-Free	✓
Powder-Free	✓
Silicone-Free	✓
Tensile Strength ³	Min 14 MPa (Target)
Ultimate Elongation ³	500%
Shelf Life	3 Years

9" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.09mm/ 3.5mil
Norminal Single Wall Finger Tickness	0.13mm/ 5.1mil
Norminal Single Wall Cuff Tickness	0.07mm/ 2.8mil

12" EN 420/ ASTM D3767	
Norminal Single Wall Palm Tickness	0.11mm/ 4.3mil
Norminal Single Wall Finger Tickness	0.15mm/ 5.9mil
Norminal Single Wall Cuff Tickness	0.08mm/ 3.1mil

Cleanliness Properties	
Max Particle Count	IEST RP-CC005.4 >0.5µm / cm ² <3000
Ionic Content (Extractable ions)	IEST RP-CC005.4 Max Level (mg/g)
Calcium	0.2
Chloride	0.2
Magnesium	0.02
Nitrate	0.8
Potassium	0.1
Sodium	0.14
Sulfate	0.05
Ammonium	0.02

For use in
ISO Class 6 or higher

TACKY GRIP
TEXTURED FINGERTIPS

★ CHLORINE FREE

- Ordering Information
- Cat. no.
- 9HF-6-B-XS
 - 9HF-6-B-S
 - 9HF-6-B-M
 - 9HF-6-B-L
 - 9HF-6-B-XL
 - 12HF-6-B-XS
 - 12HF-6-B-S
 - 12HF-6-B-M
 - 12HF-6-B-L
 - 12HF-6-B-XL







Ultraclean Gloves Sdn Bhd

