



## Nitril-Handschuh Nitrilite 93-401

pure<sup>11</sup>-Nr.: 05035, Hersteller: Ansell



### Zusammenfassung

- Neue pure11-Artikelnummer (ab 01.07.2023): 1105035
- Material: Nitril
- Beidhändig tragbar
- Puderfrei
- Latexfrei
- AQL-Wert (Acceptable Quality Level): 1.5
- Texturierte Fingerspitzen
- Spezielles Nitrilite Silky Ultraclean
- Äußerst sauberer Handschuh durch Nachreinigung
- Geringe Partikelabgabe
- Ausgezeichnete ESD-Werte
- Doppelt unterverpackt

### Empfohlene Reinraumklassen

ISO  3  4  5  6  7  8  9

GMP      C  D

### Produktvarianten

**pure<sup>11</sup>-Nr.: 05035XS**

Farbe: Weiß / Größe: XS / Herst.-Nr.: 93-401 / VE: 1.000 Stück

**pure<sup>11</sup>-Nr.: 05035S**

Farbe: Weiß / Größe: S / Herst.-Nr.: 93-401 / VE: 1.000 Stück

**pure<sup>11</sup>-Nr.: 05035M**

Farbe: Weiß / Größe: M / Herst.-Nr.: 93-401 / VE: 1.000 Stück

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**pure<sup>11</sup>-Nr.: 05035L**

Farbe: Weiß / Größe: L / Herst.-Nr.: 93-401 / VE: 1.000 Stück

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**pure<sup>11</sup>-Nr.: 05035XL**

Farbe: Weiß / Größe: XL / Herst.-Nr.: 93-401 / VE: 1.000 Stück

Quelle: <https://www.pure11.de/nitril-handschuh-nitrilite-93-401>

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Nitrile



Clean  
Environment

# Nitrilite®

## 93-401 Clean Nitrile Glove

## Product protection in Life Science and Electronics

### FEATURES AND BENEFITS:

#### Low particulate levels

The Ansell Nitrilite® glove range offers two levels of cleanliness. Produced in a controlled powder-free environment, they feature exceptionally low levels of extractable and particles for excellent product protection.

#### Packed clean to stay clean

Packed in a class 100 environment, double bagged in clean room compatible packaging and then packed into a lined shipper carton. Printed using IPA-resistant ink.

#### Excellent electrical properties

Well suited for electrically sensitive applications requiring low particulate and superior hand protection.

#### Fit, comfort and dexterity

The soft, flexible polymer formulation allows for an improved user fit for longer term wearing comfort.

#### 100% Nitrile made

The 100% nitrile polymer prevents the risk of allergies related to latex proteins for the wearer.

#### Certified quality and traceability

All lots are supported with Certificate of Certification (CoC) traceability and quality monitoring.



**Ansell**

### TECHNICAL DATA SHEET:

#### PRODUCT INFORMATION:

<b>Material</b>	100% Nitrile polymer, manufactured in a clean environment
<b>Color</b>	Natural white
<b>Glove Design</b>	Ambidextrous, ergonomically designed for improved dexterity, comfort and long wear
<b>Cuff</b>	Rolled, beaded cuff to enhance donning
<b>Clean Room Compatibility</b>	Gloves are double-wrapped in cleanroom-compatible packaging and packed in a lined shipping carton. Recommended for ISO 4 areas.
<b>Audit Standards</b>	ISO 9002
<b>Quality Control</b>	EN 420, EN 374-1, EN 374-2, EN 374-3, FDA 21 CFR 177-2600
<b>Packaging</b>	50 Gloves per polybag, 2 polybags per Master polybag, 10 Master Polybags per case. 1000 gloves per case. Packaging and labeling is printed with IPA-resistant ink. The gloves are doublebagged for superior contamination control. Packed in a Class 100 cleanroom.
<b>Storage</b>	Keep out of direct sunlight; store in a cool and dry place. Keep away from sources of ozone or ignition.
<b>Country of Origin</b>	Malaysia

#### PHYSICAL PROPERTIES:

PROPERTY	TYPICAL VALUES						TESTING METHOD
	XS 5½-6	S 6½-7	M 7½-8	L 8½-9	XL 9½-10	XXL 10½-11	
SIZE							ASTM D3767/EN 420
Length (mm)	300	300	300	300	300	300	
Average Palm Width (mm)	75	85	95	105	115	125	
Freedom from Holes (Inspection level I)	1.5 AQL						ASTM D5151/EN 374-2
Palm Thickness Single Wall	(mm: 0.1) / (mils: 3.9)						ASTM D3767/EN 420
Particle Count	≤ 400						IEST-RP-CC005.2-7
	BEFORE AGING			AFTER AGING			
Ultimate Tensile Strength	≥ 18 Mpa			NA			ASTM D 412-06a
Elongation at Break (%)	≥ 300			NA			ASTM D 412-06a
Modulus @ 500%	5-12			NA			ASTM D 412-06a

IONIC CONTENT	SPECIFICATION	TYPICAL	IONIC CONTENT	SPECIFICATION	TYPICAL
Aluminum (Al <sup>3+</sup> )	<0.020 µg/cm <sup>2</sup>	0.0067 µg/cm <sup>2</sup>	Nitrate (NO <sub>3</sub> <sup>-</sup> )	<0.100 µg/cm <sup>2</sup>	0.0235 µg/cm <sup>2</sup>
Chloride (Cl <sup>-</sup> )	<0.200 µg/cm <sup>2</sup>	0.05 µg/cm <sup>2</sup>	Potassium (K <sup>+</sup> )	<0.020 µg/cm <sup>2</sup>	0.0099 µg/cm <sup>2</sup>
Copper (Cu <sup>2+</sup> )	<0.01 µg/cm <sup>2</sup>	<0.005 µg/cm <sup>2</sup>	Silicone (Mg/Cm <sup>3</sup> )	ND	ND
Iron (Fe <sup>3+</sup> )	<0.020 µg/cm <sup>2</sup>	0.0107 µg/cm <sup>2</sup>	Sodium (Na <sup>+</sup> )	<0.050 µg/cm <sup>2</sup>	0.014 µg/cm <sup>2</sup>
Lithium (Li <sup>+</sup> )	<0.0001 µg/cm <sup>2</sup>	<0.0001 µg/cm <sup>2</sup>	Sulfate (SO <sub>4</sub> <sup>2-</sup> )	<0.010 µg/cm <sup>2</sup>	0.0095 µg/cm <sup>2</sup>
Magnesium (Mg <sup>2+</sup> )	<0.005 µg/cm <sup>2</sup>	0.0020 µg/cm <sup>2</sup>	Zinc (Zn <sup>2+</sup> )	<0.05 µg/cm <sup>2</sup>	0.0096 µg/cm <sup>2</sup>

Test methods per IEST-RP-CC005.2 using an orbital shaker. ND=None Detected

#### ORDERING INFORMATION:

SIZE	XS 5½-6	S 6½-7	M 7½-8	L 8½-9	XL 9½-10	XXL 10½-11
ASPEN	365757	365758	365759	365760	365761	365772
ORACLE	104945	104946	104947	104948	104949	104955



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