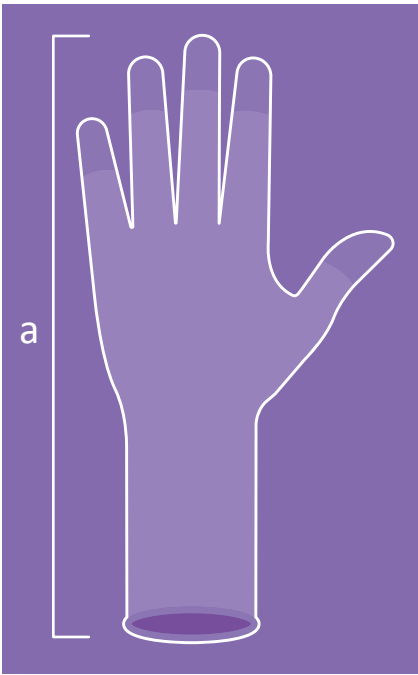


DYNOsense blueNitrile DW+ 400 sterile

Extra long sterile nitrile glove, with textured fingertips & palms
Washed several times with deionised water (DW)

PSA-Categories III



TEXTURED



MEDIUM
GRIP

Key features

- Extra long: 400 mm
- Sterile, latex-free & powder-free
- Washed several times with deionised water (DW)
- Grip: Medium

Material / Design / Packaging

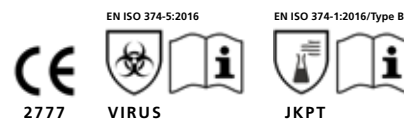
- 100% synthetic soft nitrile polymer (nitrile butadiene)
- Blue, rolled edge, ambidextrous, textured fingertips and palms
- 20 pairs per double bag, 10 double bags per carton (packed in clean room)

Size / Item number / Dimension				
Size	Item number	Length (a)	Palm width	Test method
S	2032131	400 ± 10 mm	85 ± 5 mm	--
M	2032132	400 ± 10 mm	95 ± 5 mm	--
L	2032133	400 ± 10 mm	105 ± 5 mm	--
XL	2032134	400 ± 10 mm	115 ± 5 mm	--

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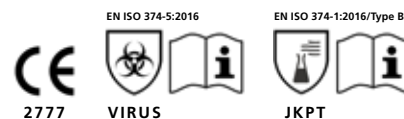


Physical properties			
Pinholes test	Value	Test method	
Pinhole-free	AQL 1.5 (sampling method according to ISO 2859)	ASTM D-3578	
Elongation properties	Specification	Typical value	Test method
Tear resistance	> 18 MPa	--	--
Extensibility	600%	--	--
Wall thicknesses	Value	Typical value	Test method
Fingers	0.17 mm ± 0.03 mm	--	--
Palm	0.14 mm ± 0.03 mm	--	--
Cuff	0.11 mm ± 0.03 mm	--	--
Purity properties			
Purity tests	Specification	Typical value	Test method
Number of particles per cm ² ≥ 0.5 µm	< 1'600	1'450	IEST-RP-CC 005.4
Non-volatile residues (NVR)	Specification	Typical value	Test method
Deionised water (DW)	< 30.0 µg/cm ²	25.5 µg/cm ²	IEST-RP-CC 005.4
FTIR spectrometer	Silicone oil, amides, DOP not detectable		IEST-RP-CC 005.4
Extractable ions (Ions)	Specification	Typical value	Test method
Fluoride (F ⁻)	< 0.100 µg/cm ²	0.085 µg/cm ²	IEST-RP-CC 005.4
Chlorure (Cl ⁻)	< 0.500 µg/cm ²	0.337 µg/cm ²	IEST-RP-CC 005.4
Bromide (Br ⁻)	< 0.010 µg/cm ²	0.005 µg/cm ²	IEST-RP-CC 005.4
Nitrate (NO ₃ ⁻)	< 0.500 µg/cm ²	0.388 µg/cm ²	IEST-RP-CC 005.4
Phosphat (PO ₄ ³⁻)	< 0.050 µg/cm ²	0.042 µg/cm ²	IEST-RP-CC 005.4
Sulfat (SO ₄ ⁻)	< 0.100 µg/cm ²	0.084 µg/cm ²	IEST-RP-CC 005.4
Sodium (Na ⁺)	< 0.200 µg/cm ²	0.172 µg/cm ²	IEST-RP-CC 005.4
Kalium (K ⁺)	< 0.200 µg/cm ²	0.169 µg/cm ²	IEST-RP-CC 005.4
Lithium (Li ⁺)	< 0.0004 µg/cm ²	0.0002 µg/cm ²	IEST-RP-CC 005.4
Magnesium (Mg ²⁺)	< 0.005 µg/cm ²	0.002 µg/cm ²	IEST-RP-CC 005.4

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Further information

Traceability

Traceability of the gloves through labelling on the bag and box.

Storage conditions

The product should be stored in a dry, well-ventilated room protected from sunlight, intense artificial light, X-rays and ozone sources.

Vulcanisation accelerator

No chemical vulcanisation accelerators detectable (thiuram- and thiazole-free)

ESD

Electrostatic properties tested (typical value 10^9 - 10^{11} Ohm)

Sterility

Gamma sterilised (25 kGy) in accordance with Sterility Assurance Level (SAL) 10-6 (ISO 11137-2:2015)

Exclusively manufactured in an ISO 9001:2015 & ISO 13485:2016 certified production facility audited by DYNОВО



DYNOtex



Coat & Salopettes
Overshoes
Sleeve protectors
Mouthguards
Beard protectors
Fleece bonnets

DYNOsense



Cleanroom gloves
Nylon gloves
Latex gloves
Nitrile gloves
Laboratory gloves
Finger cots

DYNOclean



Cleanroom cleaning wipes
Swabs / cleanroom swabs
Dust binding mats
Cleanroom paper