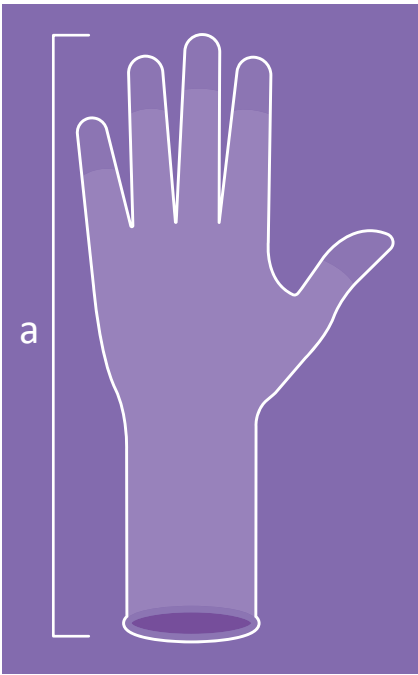


DYNOsense whiteNitrile DW+ 400

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

PSA-Categories III



TEXTURED



LOW GRIP

Key features

- Length: 400 mm
- Non-sterile, latex-free & powder-free
- Washed several times with deionised water (DW)
- Grip: Low (suitable for double-donning)

Material / Design / Packaging

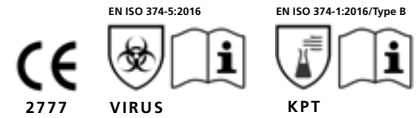
- 100% synthetic soft nitrile polymer (nitrile butadiene)
- White, rolled edge, ambidextrous, textured fingertips and palms
- 100 pieces per double bag, 10 double bags per carton (packed in clean room)

Size / Item number / Dimension				
Size	Item number	Length (a)	Palm width	Test method
S	2042061	400 ± 10 mm	83 ± 3 mm	ASTM D 6319
M	2042062	400 ± 10 mm	95 ± 3 mm	ASTM D 6319
L	2042063	400 ± 10 mm	106 ± 3 mm	ASTM D 6319
XL	2042064	400 ± 10 mm	118 ± 3 mm	ASTM D 6319
XXL	2042065	400 ± 10 mm	122 ± 3 mm	ASTM D 6319

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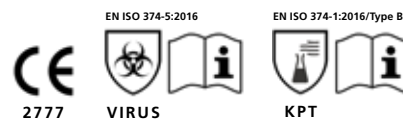


Physical properties			
Pinholes test	Value	Test method	
Pinhole-free	AQL 0.65 (Sampling method according to ISO 2859)	ASTM D 6319, D 5151	
Elongation properties	Tear resistance	Extensibility	Test method
Before ageing	> 14 MPa	> 500%	ASTM D 6319
After accelerated ageing	> 14 MPa	> 400%	ASTM D 6319
Wall thicknesses	Value	Typical value	Test method
Fingers	0.19 mm ± 0.02 mm	--	ASTM D 6319
Palm	0.17 mm ± 0.02 mm	--	ASTM D 6319
Cuff	0.09 mm ± 0.02 mm	--	ASTM D 6319
Purity properties			
Purity tests	Specification	Typical value	Test method
Number of particles per cm ² ≥ 0.5 µm	< 1'200	1'042	IENT-RP-CC 005.4
Non-volatile residues (NVR)	Specification	Typical value	Test method
Deionised water (DW)	< 10.0 µg/cm ²	--	--
FTIR spectrometer	Silicone oil, amides, DOP not detectable	--	--
Extractable ions (Ions)	Specification	Typical value	Test method
Fluoride (F ⁻)	< 0.01 µg/cm ²	not detected	IENT-RP-CC 005.4
Bromide (Br ⁻)	< 0.03 µg/cm ²	not detected	IENT-RP-CC 005.4
Chloride (Cl ⁻)	< 0.20 µg/cm ²	0.093 µg/cm ²	IENT-RP-CC 005.4
Nitrite (NO ₂ ⁻)	< 0.05 µg/cm ²	not detected	IENT-RP-CC 005.4
Nitrate (NO ₃ ⁻)	< 0.20 µg/cm ²	0.117 µg/cm ²	IENT-RP-CC 005.4
Sulfate (SO ₄ ²⁻)	< 0.05 µg/cm ²	0.014 µg/cm ²	IENT-RP-CC 005.4
Phosphate (PO ₄ ³⁻)	< 0.05 µg/cm ²	not detected	IENT-RP-CC 005.4
Sodium (Na ⁺)	< 0.05 µg/cm ²	0.017 µg/cm ²	IENT-RP-CC 005.4
Potassium (K ⁺)	< 0.05 µg/cm ²	0.015 µg/cm ²	IENT-RP-CC 005.4
Calcium (Ca ²⁺)	< 0.20 µg/cm ²	0.144 µg/cm ²	IENT-RP-CC 005.4
Magnesium (Mg ²⁺)	< 0.01 µg/cm ²	0.001 µg/cm ²	IENT-RP-CC 005.4
Ammonium (NH ₄ ⁺)	< 0.10 µg/cm ²	0.023 µg/cm ²	IENT-RP-CC 005.4
Zinc (Zn ²⁺)	< 1.00 µg/cm ²	0.115 µg/cm ²	IENT-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 10^8 - 10^9 Ohm)

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



DYNO^{tex}



Coat & Salopettes
Overshoes
Sleeve protectors
Mouthguards
Beard protectors
Fleece bonnets

DYNOsense



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

DYNO^{clean}



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