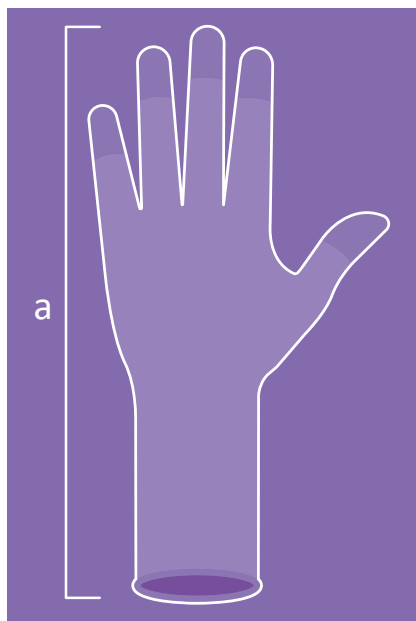


DYNOsense whiteNitrile DW+ 330 sterile

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

PSA categories III



TEXTURED



LOW GRIP

Key features

- Length: 330 mm
- Sterile, latex-free & powder-free
- Washed several times with deionised water (DW)
- Grip: Low
- For Double Donning/Gloving suitable

Material / Design / Packaging

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

Size / Article number / Dimension				
Size	Item number	Length (a)	Palm width	Test method
6.5	2042031	330 ± 10 mm	88 ± 3 mm	ASTM D 3577
7	2042032	330 ± 10 mm	91 ± 3 mm	ASTM D 3577
7.5	2042033	330 ± 10 mm	100 ± 3 mm	ASTM D 3577
8	2042034	330 ± 10 mm	106 ± 3 mm	ASTM D 3577
8.5	2042035	330 ± 10 mm	115 ± 3 mm	ASTM D 3577
9	2042036	330 ± 10 mm	118 ± 3 mm	ASTM D 3577
10	2042037	330 ± 10 mm	130 ± 3 mm	ASTM D 3577

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Physical properties			
Pinholes test	Value	Test method	
No holes	AQL 0.65 (sampling method according to ISO 2859)	ISO 374-2:2019	
Tear resistance	Tear resistance	Extensibility	Test method
Before ageing	> 17 MPa	> 650%	ASTM D 3577
After accelerated ageing	> 12 MPa	> 490%	ASTM D 3577
Wall thicknesses	Value	Typical value	Test method
Fingers	0.16 mm ± 0.02 mm	--	ASTM D 3577
Palm	0.14 mm ± 0.02 mm	--	ASTM D 3577
Cuff	0.09 mm ± 0.02 mm	--	ASTM D 3577

Purity properties			
Purity tests	Specification	Typical value	Test method
Number of particles per cm ² ≥ 0.5 µm	< 1'200	1'094	IENT-RP-CC005.4
Non-volatile residues (NVR)	Specification	Test method	
Deionised water (DW)	< 10.0 µg/cm ²	IENT-RP-CC005.4	
FTIR Spektrometer	Silicone oil, amides, DOP not detectable	IENT-RP-CC005.4	
Extractable ions (Ions)	Specification	Typical value	Test method
Fluorides (F ⁻)	< 0.01 µg/cm ²	0.004 µg/cm ²	IENT-RP-CC005.4
Bromide (Br ⁻)	< 0.05 µg/cm ²	not detected	IENT-RP-CC005.4
Chlorid (Cl ⁻)	< 0.20 µg/cm ²	0.117 µg/cm ²	IENT-RP-CC005.4
Nitrite (NO ₂ ⁻)	< 0.10 µg/cm ²	not detected	IENT-RP-CC005.4
Nitrate (NO ₃ ⁻)	< 0.20 µg/cm ²	0.141 µg/cm ²	IENT-RP-CC005.4
Sulfat (SO ₄ ²⁻)	< 0.05 µg/cm ²	0.013 µg/cm ²	IENT-RP-CC005.4
Phosphat (PO ₄ ³⁻)	< 0.05 µg/cm ²	not detected	IENT-RP-CC005.4
Sodium (Na ⁺)	< 0.05 µg/cm ²	0.017 µg/cm ²	IENT-RP-CC005.4
Kalium (K ⁺)	< 0.05 µg/cm ²	0.022 µg/cm ²	IENT-RP-CC005.4
Calcium (Ca ²⁺)	< 0.50 µg/cm ²	0.321 µg/cm ²	IENT-RP-CC005.4
Magnesium (Mg ²⁺)	< 0.01 µg/cm ²	0.005 µg/cm ²	IENT-RP-CC005.4
Ammonium (NH ₄ ⁺)	< 0.10 µg/cm ²	0.028 µg/cm ²	IENT-RP-CC005.4
Zinc (Zn ²⁺)	< 0.04 µg/cm ²	0.031 µg/cm ²	IENT-RP-CC005.4

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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)

Sterility

Gamma sterilised (25 kGy) according to 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 DYN^oVO



DYN^otex



Coat & Salopettes
Overshoes
Sleeve protectors
Mouthguards
Beard protectors
Fleece bonnets

DYN^osense



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

DYN^oclean



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