

TECHNICAL DATASHEET

8311 // BLUE WAVE

Material:	Nitrile, blue
Coating:	-
Size(s):	S-XXL
Packaging unit:	1,000 pieces
Certification:	EN ISO 374



ISO 374-1:2016/Type B ISO 374-5:2016





Description

NITRAS BLUE WAVE, nitrile disposable gloves, blue, non-sterile, rolled edge, powder-free, manufactured according to EN 455, for food contact, ambidextrous, medical examination gloves, micro-roughened fingertips, colour code system for sizes, AQL 1.5, 10 boxes, 100 pieces each

	Material	Colour
Palm	Nitrile	Blue
Index finger and thumb	Nitrile	Blue
Back of the hand	Nitrile	Blue
Fingertips	Nitrile	Blue
Cuff / knitted wrist	Nitrile	Blue

Thickness (approx.)	mm
Finger	0,10 ± 0,02
Palm	0,08 ± 0,02
Cuff	0,07 ± 0,02

EN 420:2003 + A1:2009		Testing parameter	Performance level	Result
		Dexterity	1-5	5
ISO 374-1:2016/Type B		Testing parameter	Performance level	Result
 JKT	n-Heptane (J)		1-6	2
	Sodium hydroxide 40% (K)		1-6	6
	Formaldehyde 37% (T)		1-6	4
ISO 374-5:2016		Testing parameter	Performance level	Result
 VIRUS	Air-leakage-test		-	Passed
	Water-leakage-test		-	Passed

Dimensions	Size	Values
Length (mm)	all sizes	min. 240
Width of palm (mm)	S	85 ± 5
	M	95 ± 5
	L	105 ± 5
	XL	115 ± 5
	XXL	125 ± 5

Material properties	Standard before ageing	Standard after ageing
Elongation at break (%)	min. 600 (Guideline: min.400)	min. 500 (Guideline: min. 400)
Tensile strength (MPa)	min. 18 (Guideline: min.14)	min. 20 (Guideline: min.14)

Storage

The products must be stored appropriately, this means in cartons in cool, dry rooms. External influences such as moisture, temperatures, light, as well as natural material changes during a period could implicate change in the properties.

Durability

See overpack