



SYNTHETIC NITRILE GLOVES

Reliable and Trusted Protection
Against Unwanted Substances

Beaded Cuff for Easy Donning

Enhanced Strength for Improved
Puncture Resistance

Improved Chemical Permeation
Resistance Against a Wider
Range of Chemicals Compared
to Natural Latex Gloves

Finger Tipped Texture for a Firm
Grip in both Wet and Dry Use

Thin Gauge, Ambidextrous, Soft
and Comfortable Fit to Reduce
Hand Fatigue

Excellent Alternative for Individuals
With Latex Allergy



Quality

Conforms to ASTM D6319 and EN455 Standards for Product Performance and Specification.

Production Facility fully compliant with GMP requirements and certified with ISO9001:2008 and ISO13485:2003 Quality Management Certification.

Made from 100% acrylonitrile-butadiene synthetic rubber.

Product Specification

Material: Acrylonitrile-Butadiene Rubber

Design: Finger Tipped or Full Textured Ambidextrous Glove available in Powder Free (Chlorinated), Powder Free (Polymer Coated) and Powder Free (HydroMax™) donning surface treatment.

Storage: Optimum glove properties shall be maintained when stored in temperatures below 30°C in dry conditions.

Shelf Life: Minimum 3 Years from Manufacturing Date

Donning Surface Comparison

DONNING TREATMENT	CHARACTERISTIC
Powder Free (Chlorination)	Mainstream online treatment retains tackiness for extra grip.
Powder Free (Polymer)	Premium online treatment retains tackiness for extra grip and further extends shelf life stability.
Powder Free (HydroMax™)	Premium surface treatment allowing for silky smooth donning and rapid glove change.

Physical Dimensions

DIMENSIONS	STANDARDS	
	W.A.	ASTM D6319
Length (mm)	Minimum 240	Minimum 220 (XS,S) Minimum 230 (M,L,XL)
Width (mm)		
♦ X-SMALL	76 ± 3	70 ± 10
♦ SMALL	84 ± 3	80 ± 10
♦ MEDIUM	94 ± 3	95 ± 10
♦ LARGE	105 ± 3	110 ± 10
♦ X-LARGE	113 ± 3	120 ± 10
Single Wall Thickness (mm)		
♦ Fingers	Minimum 0.05	Minimum 0.05
♦ Palm	Minimum 0.05	Minimum 0.05

Physical Properties

PROPERTY	ASTM D6319	EN455-2
Elongation At Break (%)		
♦ Before Aging	Minimum 500	-
♦ After Aging	Minimum 400	-
Tensile Strength (MPa)		
♦ Before Aging	Minimum 14	Minimum 9N
♦ After Aging	Minimum 14	Minimum 6N

