

## NI PLUS - Product Specification

<b>Type:</b>	<b>NITRILE</b> Purple Examination Glove, Powder Free, Non Sterile, Non Latex, Lightly Textured, Ambidextrous, Double Chlorinated		
<b>Sizes:</b>	Small, Medium, Large, X-Large, XX-Large		
<b>Catalogue Number:</b>	NP101, NP102, NP103, NP104, NP105		
<b>Material:</b>	Butadiene Acrylonitrile Latex 95.5%, Other Chemicals 4.5%		
<b>Features:</b>	AQL for pinholes G1-1.5 (Australian Standards S4-2.5)		
<b>Packaging:</b>	100 gloves by weight per box, 10 boxes per carton		
<b>Product Conformance:</b>	Complies with/ exceeds ASTM D6319 EN455 ISO 11193 ASNZ 4011.1.2014		
<b>Quality Standard:</b>	Australian Glove Standard AS/NZ 4011.1.2014 Australian Therapeutic Goods No. 52		
<b>Allergenic &amp; Skin Sensitization Test Results:</b>	<b>Primary Skin Irritation</b>	Passes	
	<b>Sensitization (BUEHLER):</b>	Passes	
	<b>Extractable Protein Content (per ASTM D5712-95)</b>	N/A	
	<b>Particle Content (per ASTM D6124-00):</b>	< 2 mg / glove	
<b>Accelerators:</b>	No Thiurams		
<b>Residual Accelerators</b>	No detectable residual accelerators using water extraction		
<b><u>DIMENSION</u></b> Glove Size	<b>Palm Width (mm)</b>	<b>Normal Length (mm)</b>	<b>Weight gram per piece</b>
Small	83 ± 3	300 ± 5	6.5 ± 0.3g
Medium	95 ± 3	300 ± 5	7.2 ± 0.3g
Large	106 ± 3	300 ± 5	7.8 ± 0.3g
X-Large	112 ± 3	300 ± 5	8.3 ± 0.3g
XX-Large	118 ± 3	300 ± 5	8.6 ± 0.3g
<b><u>THICKNESS</u></b>	<b>AS/NZ 4011-1997 (mm)</b>	<b>ASTM-Single Wall (mm)</b>	<b>Mediflex – Single Wall (mm)</b>
Cuff	no min	min 0.05	0.10 ± 0.02
Palm	min 0.08	min 0.05	0.15 ± 0.02
Finger	min 0.11	min 0.05	0.19 ± 0.02
<b><u>TENSILE STRENGTH</u></b>	<b>AS/NZ 4011-1997 (mm)</b>	<b>ASTM</b>	<b>Mediflex</b>
Before ageing (MPa)	min 12.0	min 14.0	min 20.0
After Aging (Mpa)	no min	min 14.0	min 18.0
<b><u>ELASTICITY/ELONGATION</u></b>	<b>AS/NZ 4011-1997 (mm)</b>	<b>ASTM</b>	<b>Mediflex</b>
Before Aging (Mpa)	min 300%	min 500%	min 600%
After Ageing (Mpa)	no min	min 400%	min 500%

\*Tested in accordance with ASTM D6978-05 – standard testing practice for assessment of resistance of medical gloves to permeation by chemotherapy drugs.

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