

Product Data Sheet

Nitrile Gloves

Powderfree, Full Textured

102AP159, 102AP160, 102AP161, 102AP162, 102AP163



- Powder free
- 5 mil thick
- Synthetic nitrile rubber
- Blue
- Beaded cuff
- Textured fingertips
- Ambidextrous
- ESD-Safe
- Manufactured without natural rubber

Product Information

Protect your hands and skin with Techni-Pro nitrile gloves manufactured with a comfortable fit and feel at an affordable price. These nitrile gloves provide dependable protection against chemical solvents and oils and are more puncture resistant than vinyl or latex gloves.

The full textured gloves ensure a better grip during intense working conditions while the beaded cuff helps provide a secure fit. These ambidextrous gloves (can be worn on both your left or right hand) and are a real find for various applications such as manufacturing, electronics, assembly, laboratories, light shop work, janitorial, painting, and maintenance.

They are also disposable for easy clean up and are powder free which makes it easy to take the gloves on or off.

Sizes

102AP159	X-Small
102AP160	Small
102AP161	Medium
102AP162	Large
102AP163	X-Large

1. Product Description

1.1 Type	Nitrile glove, powder free, non-sterile
1.2 Material	100% synthetic nitrile
1.3 Color (pigment)	Blue
1.4 Design and Feature	Ambidextrous, full textured, beaded cuff
1.5 Powder	No powder lubricant added
1.6 Storage Condition	The gloves shall maintain their properties when stored in a dry condition. Avoid direct sunlight.
1.7 Shelf-Life	The gloves shall have shelf life of 5 years from the date of manufacture with the above storage condition.
1.8 Packing Style	100 pcs gloves x 10 dispensers x 1 carton
1.9 Size Marking	The size of gloves shall be marked in the check box on every carton with black ink.

Rev. JUN22

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2. Performance Requirements (Sampling Plan – ISO 2859 Single Normal)

#	Characteristics	Inspection Level	Acceptable Quality Level	Reference Standard
2.1	Dimensions	S2	4.0	ASTM D6319-00a ^{€3}
2.2	Physical Properties	S2	4.0	ASTM D6319-00a ^{€3}
2.3	Freedom from Holes	GI	4.0	In-House Practice
2.4	Visual Defects:	GI		In-House Practice
(i)	Major Visual		6.5	
(ii)	Minor Visual		6.5	
2.5	Packaging Defects:			In-House Practice
(i)	Regulatory	GI	Unacceptable at any level	
(ii)	Visual	GI	4.0	
(iii)	Critical (incl. Gloves Counting)	S2	4.0	
2.6	Powder Free Residue	N=5	-	ASTM D6319-00a ^{€3}
2.7	Mix Size/Mix Glove/Mix Hand	Not allowed	Not allowed	ASTM D6124-06

3. Performance Specification

3.1 Dimensions	Description	Size	Standard
	Length	All Sizes	Min 240
	Palm Width (mm)	XS	76 ± 3
		S	84 ± 3
		M	94 ± 3
		L	105 ± 3
		XL	113 ± 3
	Thickness (mm) * single wall	All Sizes	Finger: 0.12 ± 0.02 (5.0 mil) Palm: 0.10 ± 0.02 (4.0 mil)
3.2 Physical Properties	Description	Standard Before Aging	Standard After Aging
	Elongation at break (%)	min 500 (Typical value: 500-600)	min 400 (Typical value: 400-500)
	Tensile Strength (MPa)	min 14 (Typical value: 14-18)	min 14 (Typical value: 14-18)

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3.3 Freedom from holes

The sample size and allowable number of non-conforming gloves in the samples shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

3.4 Visual Defects

The sample size and allowable number of non-conforming gloves in the samples for both major and minor defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements.

3.5 Packaging Defects

The Sample size and allowable number of non-conforming in the samples for regulatory, visual and critical packaging defects shall be determined in accordance to Sampling Plan ISO 2859-1 Single Normal using inspection and acceptable quality level as stated in Section II: Performance Requirements (Gloves Counting=100 pcs by weight per Dispenser).

3.6 Powderfree Residue

Maximum 2 mg per glove

3.7 Protein Content

Not Available

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