

BLACK STORM - Product Specification

Type:	Black Storm Examination Glove, Powder Free, Non Sterile, Non Latex, Lightly Textured, Ambidextrous		
Sizes:	X-Small, Small, Medium, Large, X-Large		
Catalogue Number:	STORM-XS, STORM-S, STORM-M, STORM-L, STORM-XL		
Material:	Butadiene Acrylonitrile Latex 95.5%, Other Chemicals 4.5%		
Features:	AQL for pinholes G1-1.5 (Australian Standards S4-2.5)		
Packaging:	100 gloves by weight per box, 10 boxes per carton		
Product Conformance:	Complies with/ exceeds ASTM D3578 EN455 ISO 11193		
Quality Standard:	Australian Glove Standard AS/NZ 4011-1997 Australian Therapeutic Goods No. 52		
Allergenic & Skin Sensitization Test Results:	Primary Skin Irritation	Passes	
	Sensitization (BUEHLER):	Passes	
	Extractable Protein Content (per ASTM D5712-95)	N/A	
	Particle Content (per ASTM D6124-00):	< 2 mg / glove	
Accelerators:	No Thiurams		
Residual Accelerators	No detectable residual accelerators using water extraction		
<u>DIMENSION</u>	Palm Width (mm)	Normal Length (mm)	Weight gram per piece
Glove Size			
X-Small	77 ± 3	240 min	5.7 ± 0.3g
Small	83 ± 3	240 min	6.1 ± 0.3g
Medium	95 ± 3	240 min	6.5 ± 0.3g
Large	106 ± 3	240 min	6.9 ± 0.3g
X-Large	112 ± 3	240min	7.2 ± 0.3g
<u>THICKNESS</u>	AS/NZ 4011-1997 (mm)	ASTM-Single Wall (mm)	Mediflex – Single Wall (mm)
Cuff	no min	min 0.05	0.10 ± 0.02
Palm	min 0.06	min 0.05	0.12 ± 0.02
Finger	min 0.06	min 0.05	0.16 ± 0.02
<u>TENSILE STRENGTH</u>	AS/NZ 4011-1997 (mm)	ASTM	Mediflex
Before ageing (MPa)	min 12.0	min 14.0	min 14.0
After Aging (MPa)	no min	min 14.0	Min 14.0
<u>ELASTICITY/ELONGATION</u>	AS/NZ 4011-1997 (mm)	ASTM	Mediflex
Before Aging (MPa)	min 300%	min 500%	min 500%
After Ageing (MPa)	no min	min 400%	min 400%

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