



gloveon

Hamilton

Latex Surgical Gloves Powder Free

The GloveOn® Hamilton Surgical Glove is defined by its high level of comfortability and flexibility. Made with natural rubber latex, its feel and fit allows surgeons to perform to the best of their ability. Recommended for use in public and private hospitals, day surgeries, general practice and veterinaries.

STERILE R

LATEX



CE
0123

EN ISO
374-1:2016/Type B
KLMPPT

EN ISO
374-5:2016
Tested in accordance with
EN 15223-5:2010
Resistance to Bacteria and Fungi - pass
Resistance to Virus - pass

EN421:2010
Protection against
pathogenic radioactive
contaminants
(Excluding Clause 4.3)

Physical Dimensions					
Length (mm)		290 ± 10			
Cuff Thickness (mm)		0.15 ± 0.04			
Palm Thickness (mm)		0.19 ± 0.04			
Finger Thickness (mm)		0.21 ± 0.04			
Physical Properties	Before Aging		After Aging		
	AS/NZS 4179	Typical Value	AS/NZS 4179	Typical Value	
Force at break (N)	≥ 12.5	22	≥ 9.5	20	
Elongation at break (%)	≥ 700	842	≥ 550	857	
Modulus at 300% elongation (N)	≤ 2.0	1.7	-	-	
Inspection Levels & AQL		Inspection Level	AQL		
Watertightness		G1	0.65		
Physical dimensions		S2	4.0		
Physical properties		S2	4.0		
Visual inspection (major)		S4	2.5		
Visual inspection (minor)		S4	4.0		
Particulate residue		N = 5	$\leq 2 \text{ mg/glove}$		
Protein content		N = 3	$\leq 50 \mu\text{g/g}$		
Seal strength		N = 20	$\geq 1.2 \text{ N}$		
Dye penetration test		N = 20	Accept 0 Reject 1		

Measured breakthrough time (minutes)	>10	>30	>60	>120	>240	>480
Permeation performance level	1	2	3	4	5	6

Chemical	EN 16523-1:2015 Permeation Level	EN 374-4:2013 Mean Degradation (%)
K 40% Sodium Hydroxide	6	-63.1
L 96% Sulphuric Acid	2	90.5
M 65% Nitric Acid	3	34.5
P 30% Hydrogen Peroxide	6	-6.4
T 37% Formaldehyde	6	-8.7

A brand by



Mun Australia

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Protection Always On