

TECHNICAL DATASHEET
GAMMEX®
Sterile Powdered Surgical Glove

Material Natural Rubber Latex

Dimensions
Typical average values

SIZE		5.5	6.0	6.5	7.0
Length	mm	285	285	285	285
Palm width	mm	75	80	85	90
SIZE		7.5	8.0	8.5	9.0
Length	mm	285	285	290	290
Palm width	mm	95	105	110	115

Thickness (double)
Typical average values

Finger	mm	0.47
Palm	mm	0.41
Cuff	mm	0.49

Physical properties
Typical average values

STD		Before Aging	After Aging
AS/NZS 4179	Tensile (MPa)	26.0	23.2
	Elongation At Break (%)	880	800
	Stress at 300 % Elongation (MPa)	1.6	N/A
ASTM D3577	Stress at 500 % Elongation (MPa)	2.5	N/A
EN 455	Force At Break (N)	19.0	19.0

Powder level

Outside	Inside
Yes (Powdered)	Yes (Powdered)

Formulation

Accelerators	Commercially confident
Antioxidants	Commercially confident
Pigment	Commercially confident
Anti webbing agent	Commercially confident
Thickener	Commercially confident
Dispersing agent	Commercially confident
Coagulant agent	Commercially confident
Activator	Commercially confident
Former cleaning agent	Commercially confident
Vulcanising agent	Commercially confident
Antiblock	Commercially confident
Stabilisers	Commercially confident

AQL

Before Packing : GII AQL 0.65 (Water Leak Test)
 Final Release : GI AQL 1.0 (Water Leak Test)

Powder level

< 20 mg/dm²

Extractable protein content

< 100 µg/dm² of glove (Modified Lowry Method - ASTM D5712)

Colour

White

Former design

Former with textured surface and anatomically shape

Cuff

Non-beaded

External surface

Powdered

Internal surface

Powdered

Packaging

6 x 40 pairs

Sterilisation

Cobalt 60 , minimum 25 kGy Irradiation ; Sterility Assurance Level (SAL) 10⁻⁶

Quality System Certification

ISO 9001, ISO 13485, CE Mark & ISO 11137

Product Certification

BSI Kitemark

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ISO 9001 Certificate
 Number FM 41250