



TECHNICAL DATASHEET
MICRO-TOUCH[®] DENTAGLOVE[®]
Non Sterile Examination Glove

Manufacturing Location:	Thailand				
Size:	XS	S	M	L	XL
Product code:	4653	4654	4655	4656	4657

PRODUCT DESCRIPTION	
Category	Medical Examination Glove
Material	Natural Rubber Latex
Color	Natural White
Glove Design	Ambidextrous
Finished texture	Full textured
Cuff edge	Beaded
Donning lubrication	Powder-free, Chlorinated
Compliance Requirements	Performance & testing standards: AS/NZS 4011
Manufacturing Compliance	ISO 13485 Quality Management System ISO 9001 Quality Management System
Shelf Life	3 years
Sterility	Non sterile
Packaging	Layer Pack: Size XS - L: 100 Gloves/Dispenser Box, 10 Boxes/Case Size XL: 80 Gloves/Dispenser Box, 10 Boxes/Case

PHYSICAL PROPERTIES				
PROPERTY	U/M	LIMITS		TEST METHOD
		UNAGED	AGED	
Tensile Strength (min)				
UTS – Force at Break	MPa	21	16	S-2 AQL 4.0
Elongation at Break	%	700 min	500 min	

PHYSICAL DIMENSIONS - Typical Information						
PARAMETER	MEASUREMENT					TOLERANCE
Size	XS	S	M	L	XL	
Palm Width (mm)	70	80	95	110	120	± 10
Thickness (mm)	Palm	0.11				Min
(Single wall typical value)	Finger	0.11				Min
Total Length (mm)	230					Min

PROPERTY	U/M	LIMITS	TEST METHOD
Cleanliness			
Protein Level	µg/dm ²	≤ 50	ASTM D5712
Barrier & Performance			
Perforation Water leak test (AS/NZS Requirements)	S-4, AQL 2.5		

Ansell LTD

Level 3 678 Victoria St Richmond Vic 3121
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 Web site: [http:// professional.ansell.com.au](http://professional.ansell.com.au)



CONTACT SENSITIZER & SUBSTANCE EXCLUSION	
SUBSTANCES	PRESENT
Silicone	Yes
Tetramethylthiuram disulfide (TMTD)	Nil
Butylhydroxyanisole (BHA)	Nil
Di-tertiary butyl-4 hydroxyl-toluene (BHT)	Nil
4,4 Thiaobis (6-cert-butyl-meta-resol)	Nil
Amine antioxidant derivatives (PPD, CPPD, DPPD)	Nil
Lowinox 44536	Nil

FORMULATION	
COMPONENTS	CHEM NAME
Natural rubber latex	Commercially confident
Antioxidant	Commercially confident
Pigment	Commercially confident
Coagulant	Commercially confident
Activator	Commercially confident
Vulcanizing agent	Commercially confident
Stabilizer	Commercially confident
Surfactant	Commercially confident
Antiozonant	Commercially confident
Former release agent	Commercially confident
Former cleaning agent	Commercially confident

05/01/2011

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