

Demotek™

SURGICAL GLOVES

Demotek - Medical Related Products by Demophorius Limited. Designed and produced for all medical use including surgery. The quality assurance of these products is particularly high complying with all international requirements and manufactured under strict GMP standards.



PRODUCT INFORMATION

Name of Product: LATEX SURGICAL GLOVES

Type : Pre-Powdered or Powder-Free - Gamma Sterilized

Material : Natural high grade latex

Surface : Microroughened

Hypoallergenic: The low-powdered surgical gloves are made through our special proprietary formulation and advanced processing techniques.

The Demotek Surgical Gloves are hypoallergenic which minimizes the risk of adverse skin reactions for the user and patient alike.

Features :

- ñ High tensile strength well above minimum ASTM requirements
- ñ Correct medium modulus, ensuring maximum comfort to users
- ñ Low chemical residues through longer leaching, improve shelf life
- ñ Lightly powdered with KEFLO 7136P-USP premium modified cornstarch
- ñ Even thickness at fingertips for increased sensitivity and feeling
- ñ Cuff end strengthened by a round and even beading
- ñ Stringent in-house quality control well above ASTM requirements
- ñ Extra length for better protection
- ñ GAMMA radiation sterilized
- ñ Extremely high hygiene during manufacturing
- ñ Bacteria count performed on gloves (before and after sterilization), surface and air sampling test of packaging area
- ñ Thickness reinforcement at cuff portion of each glove
- ñ Packing by automatic wrapping machine



BS EN ISO 9002:1994



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EN 46001 (1993) AND
EN 29001 (1987)



COUNCIL DIRECTIVE
93/42 EEC

Typical Physical Properties

	Tensile Strength (MPa)		Elongation at break (%)		Modulus of 500% elongation (MPa)	
	Demotek	ASTM	Demotek	ASTM	Demotek	ASTM
Unaged	27 ± 3	24 min	850 ± 30	750 min	30 ± 02	55 max
Aged 100°C 22hrs	21 ± 3	18 min	650 ± 30	560 min	30 ± 02	55 max

In House Quality Control

	Demotek		ASTM	
	Inspection Level	AQL	Inspection Level	AQL
Watertight Test (1000ml)	S-4	1.5	S-4	2.5
Visual defects:				
Major	S-4	1.5	S-4	2.5
Minor A	S-4	2.5	S-2	4.0
Minor B	S-2	2.5	S-2	4.0
Physical Properties	S-2	2.5	S-2	4.0

Dimensions

SIZE	Shortest length (mm)		Width of palm (mm)		Thickness (mm)		
	Demotek	ASTM	Demotek	ASTM	Cuff	Palm	Finger
5 Ó	290		67				
6	290	265	75	76 ± 4			
6 Ó	290	265	84	85 ± 4			
7	290	265	89	89 ± 4			
7 Ó	290	265	94	93 ± 4	21	0.18	0.18
8	290	265	98	98 ± 5			
8 Ó	290	265	104	102 ± 5			
9	290		110				

Distributed by:

Packing Specifications :

- ñ Each pair of gloves cuffed and packed in medical kraft paper wallet before putting in peelable pouch
- ñ 50 peelable pouches in one dispenser box
- ñ 8 dispenser boxes packed in one export carton
- ñ 450 cartons per 20-ft container
- ñ Cartons and gloves GAMMA STERILIZED

This Product information is subject to change without prior notice.



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Limited

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