

# DERMAGRIP®

## Nitrile Sterile Examination Gloves

Powder Free Synthetic Examination Gloves

DERMAGRIP Powder Free Nitrile

DERMAGRIP Powder Free Nitrile, Sterile

DERMAGRIP Powder Free Nitrile Extended Cuff

DERMAGRIP Powder Free Vinyl



Latex Free

Powder Free and Sterile

Long Cuff for Extra Protection



Your Partner In Protection™

## Nitrile Sterile Examination Gloves

### Added Protection

While infection control is the primary concern in the medical industry, latex sensitive and chemical resistance are often important factors in glove selection. **DERMAGRIP® Nitrile Sterile Examination Gloves** address all of these concerns and are sterilized through gamma irradiation process for compatible use under stringently controlled surroundings. The gloves come with longer cuffs to provide additional protection in critical situations.

Among the suitable applications of the gloves are:

- In sterile room procedures and while handling hygienic instruments
- During surgical procedures by scrub, circulating and anaesthetic nurses
- While conducting non-invasive and minor office surgeries

• No unpleasant odor

• 100% nitrile material eliminates Type I allergic reactions associated with natural rubber latex protein

• Powder free to eliminate powder-induced irritation and dermatitis to the user



• This product is extensively washed resulting in low levels of chemical residue which reduces contact dermatitis (Type IV allergic reactions)

• Resists permeation by a wider range of chemical than natural rubber latex of the same thickness

• Superior strength with better puncture resistant properties than Natural Rubber

• Extended cuff for added protection

• Beaded cuff ensures easy donning and helps prevent roll down

Test data available upon request



BS EN 374-2:2003  
Micro-organism  
Hazards



GKL  
BS EN 374-3:2003  
Chemical Hazards



BS EN 388:2003  
Mechanical  
Hazards

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BS EN ISO 9001:2008  
BRITISH STANDARDS INSTITUTION  
CERTIFICATE NO: FM 13934



MS ISO 9002 REC NO A90027



BSI (0086),  
MK5 8PP, UK

### PRODUCT INFORMATION

**Type:** Powder free and Sterilized (by Gamma Irradiation)

**Primary Material:** Acrylonitrile-butadiene

#### Dimensions:

Glove Size	Reorder# (Piece-Pack)	Reorder# (Pair-Pack)	Palm Width (mm)	Length (mm)
Extra-small	D1400-42	D1400-43	≤ 80	min.290
Small	D1401-42	D1401-43	80 ± 10	min.290
Medium	D1402-42	D1402-43	95 ± 10	min.290
Large	D1403-42	D1403-43	110 ± 10	min.290
Extra-large	D1404-42	D1404-43	≥ 110	min.290

#### Thickness:

Location of Thickness Measurements	Single Wall (mm)
Finger (at 15 mm from the extreme tip)	0.17+/-0.03
Palm (at center of palm)	0.08 min.
Cuff (at 25mm from cuff end)	0.08 min

#### Typical Physical Properties:

Parameters	Before Aging	After Aging
Tensile Strength (MPa)	28	30
Force At Break (N)	9.5	8.5

**Surface Treatment:** Light chlorination

**Color:** Blue

**Design and Feature:** Ambidextrous, textured surface at fingers and beaded cuff

#### Packing:

Piece-Pack	Pair-Pack
1 glove per pouch, 100 pouches per dispenser, 4 dispensers per carton	2 gloves per pouch, 50 pouches per dispenser, 4 dispensers per carton

#### Pre-shipment Quality Inspection:

Criteria	Insp. Level	AQL
Dimension	N=13	Median
Physical Properties	N=13	Median
1000ml Water Leak Test	G-I	1.5
Visual Inspection for Major Defects	G-I	2.5
Visual Inspection for Minor Defects	G-I	4.0
Powder Free Residue	N=5	N/A

#### Product Conformance:

Personal Protective Equipment of Complex Design Category III, in compliance with 89/686/EEC, type tested to EN 420:2003+A1:2009, EN 374-2:2003, EN374-3:2003 & EN 388:2033, CE0086; Class 1 sterile Medical Device, in compliance with 93/42/EEC, type tested to EN 455-1:2000, EN 455-2:2009, EN 455-3:2006, EN 455-4:2009 and ASTM D6319, CE0086

#### Quality Assurance:

- US FDA Quality System Regulation (QSR)
- BS EN ISO9001 ISO 13485 Quality System



**WRP Asia Pacific Sdn Bhd** 1 4 7 8 1 7 V  
Lot 1, Jalan 3, Kawasan Perusahaan  
Bandar Baru Salak Tinggi,  
43900 Sepang, Selangor Darul Ehsan,  
MALAYSIA  
Office +60-3-8706 1486  
Facsimile +60-3-8706 1557  
Email customer\_wrp@wrpworld.com

EC REP

**REMESCO Handelges.m.b.H.**

Grinzinger Allee 5/25, 1190 Vienna,  
AUSTRIA

Office +43-1-328-50-88  
Facsimile +43-1-328 29-49  
Email office@remesco.com

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