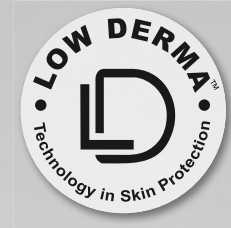


7th Sense®

CX7542

LOW DERMATITIS NITRILE Powder Free Examination Glove



REDEFINING HAND PROTECTION

The 7th Sense® is a revolutionary, new generation nitrile glove. This glove is the 1st U.S. FDA granted products with low dermatitis potential claim. It does not use sulfur and accelerators in the manufacturing process. The unique technology reduces risk from delayed Type IV hypersensitivity caused by residual chemicals accelerator such as thiurams, carbamates and thiazoles. Clinical studies performed on 7th Sense® with Modified Draize-95 Test and on Japanese patients with contact dermatitis concluded that there is no evidence of induced allergic contact dermatitis on human subject. Thus 7th Sense® glove is the solution for users who are suffering from Type IV hypersensitivity.

FEATURES & BENEFITS

- **Pure**
Clean glove with no sulfur and no accelerators added in the formulation
- **Pleasure**
Thinner glove with greater tactile sensitivity
- **Performance**
Modified Draize-95 tested negative & superior barrier protection against blood-borne pathogen and viruses
- **Protection**
Prevent Type I Natural Rubber Latex allergy and reduce potential risk of Type IV hypersensitivity. Safe for food handling.

RECOMMENDED APPLICATIONS



STRETCHING LIMITS • SINCE 1979

www.kossan.com.my

RESISTANCE OF GLOVES TO PERMEATION BY CHEMICALS AND CHEMOTHERAPY DRUGS

Resistance to Permeation by Chemicals (EN 374:2003 Part 3)

	Level
5% Ethidium Bromide	6
37% Formaldehyde	6
50% Glutaraldehyde	6
1.5% Methanol in Water	6
0.1% Phenol	6
40% Sodium Hydroxide	6
10-13% Sodium Hypochlorite	6
50% Sulphuric Acid	6

with measured breakthrough time of minimum 480 minutes for level 6

Chemotherapy Drugs Permeation Test (ASTM D6978-05 (2013))

Cisplatin	
*Cyclophosphamide (Cytosan)	
Cytarabine	
Dacarbazine	
*Doxorubicin Hydrochloride	No Breakthrough after 240 minutes
*Etoposide	
*Fluorouracil	
Ifosfamide	
Methotrexate	
Mitomycin C	
Mitoxantrone	
*Paclitaxel (Taxol)	
Vincristine Sulfate	
*Thiotepa	90 minutes
*Carmustine	10 minutes

* denotes mandatory chemotherapy drugs

PRODUCT SPECIFICATIONS & TYPICAL PERFORMANCE (ASTM D6319 & EN 455)

	SPEC	TYPICAL
Thickness (mm)		
Cuff	Min. 0.05	0.06 - 0.07
Palm	Min. 0.06	0.07 - 0.08
Finger	Min. 0.08	0.12 - 0.13
Dimension (mm)		
Length	Min. 240	244 - 246
Physical Properties - Unaged		
Tensile Strength (MPa)	Min. 14	26 - 34
Elongation (%)	Min. 500	540 - 580
Force at Break (N)	Min. 6.0	7.3 - 8.8
Physical Properties - Aged		
Tensile Strength (MPa)	Min. 14	31 - 37
Elongation (%)	Min. 400	560 - 580
Force at Break (N)	Min. 6.0	8.5 - 9.3

* typical product performance not to be taken as actual product specifications

COLOR CODE



Images are for illustrative purposes only

PRODUCT TESTAMENT

* Comply to International Standards (ASTM D6319 & EN455)
FDA 510(k) Pre-market Notification

Biological Evaluation

Primary Skin Irritation Test
Dermal Sensitization Assay
Cytotoxicity Test

Food Handling

US FDA 21 CFR 177.2600
(EU) No. 10/2011(EN 1186)

MDD Compliance

MDD 93/42/EEC

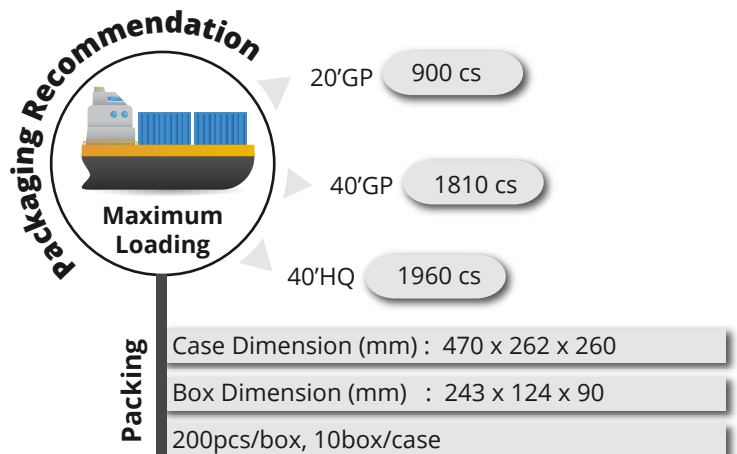
Additional Test

Viral Penetration (ASTM F1671)
Chemotherapy Drugs (ASTM D6978)
Chemical Residue
Modified Draize-95
Japanese Clinical Dermatology

PPE Compliance

PPE 89/686/EEC, CAT III

PACKAGING INFORMATION



PRODUCT ATTRIBUTES

Powder-Free Chlorinated | Fingertips Textured | Ambidextrous
Low Dermatitis Potential | Standard Cuff | Beaded | AQL 1.5

