

A TECHNOLOGY THAT REDEFINES HAND PROTECTION

LOW DERMA™ Technology enhanced nitrile gloves is a people-focus and patented technology that accentuates the fundamental needs for **CLEAN & SAFE** protection for all skin types.

LD Property:

LOW DERMA™ Patent No.

CN 102725342 B | CN 103429107 B | CN 103228688 B | MY-161096-A |
US 9,243,117 B2 | US 9,326,557 B2 | US 9,267,021 B2 |
JP 5575254 B2 | JP 5184720 B2 | JP 5275520 B2 |
RU 2558587 C2 | HK 1184799 | KR 10-1651444

The journey of LOW DERMA [™] technology protection will continue with more novel developments that benefit humankind.

The purpose of its existence is to cares for the health and well-being of glove users and empowers them with the "**Confidence**" in pursuing their passion. The innovative initiatives of this Technology are:



Eliminate harmful chemicals



Optimise barrier protection



Enhance User Experience

We believe great gloves is an art creation by strong support team that carries the voice of the consumers and possesses the protective nature of standards and regulatory bodies. LOW DERMA™ Technology is a technology that are able to provide a complete protection and prevention to glove users as our experts have rooted 5 key areas into the enhancement and development effort:

- Cost Optimisation The CLEAN concept of this technology improves the overall operation
 efficiency to provide nitrile gloves that meet market expectations and at glove users best
 affordability.
- Unique Formulation Develop quality gloves that can be ahead of current and future regulatory compliance & expectations by maximising the effort on removing harmful chemical use while

- provided Superior Barrier Integrity. Comply to U.S. FDA 510(K) clearance requirement, European Commission Regulations, ISO, EN and ASTM
- Performance Enhancement A novel technology breakthrough from conventional practices that
 uses new crosslinking ability that can uphold the physical property of nitrile gloves without the
 use of Sulphur and chemical accelerators.

EUROPEAN STANDARD

& minimum 60 minutes for level 3

BS EN 16523-1:2015)	Level
5% Ethidium Bromide	6
0% Glutaraldehyde	6
.5% Methanol in Water	6
0.1% Phenol	6
0% Sodium Hydroxide	6
0-13% Sodium Hypochlorite	6
ጋ% Sulphuric Acid	6
7% Formaldehyde	3

AMERICAN STANDARD

Cisplatin *Cyclophosphamide (Cytoxan) Cytarabine Dacarbazine *Doxorubicin Hydrochloride *Etoposide *Fluorouracil Ifosfamide Methotrexate Mitomycin C Mitoxantrone *Paclitaxel (Taxol) Vincristine Sulfate	Chemotherapy Drugs Permeation Test (ASTM D6978-05 (2013))		
	No Breakthrough after 240 minutes		
*Thiotepa	90 minutes		
*Carmustine	10 minutes		

^{*} denotes mandatory chemotherapy drugs

Latest Low Derma™ Technology glove series: BERRY SERIES

Description	Berryblue Nitrile	Berryblack Nitrile	
U.S. Standard	Medical Grade	Non-Medical Grade*	
EN Standard	Medical Grade	Medical Grade	

Remark: * Berryblack Nitrile is a non-medical grade nitrile in the U.S. - yet to obtain U.S. FDA 510(K) clearance.



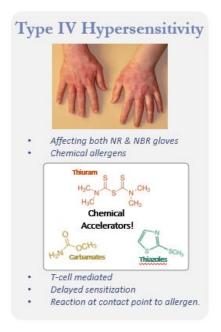
BERRY SERIES

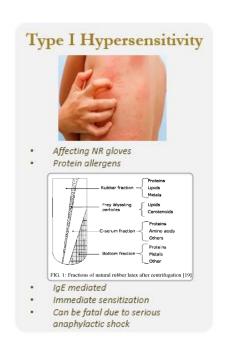
LOW DERMA* Technology enhanced nitrile glove is constantly portrayed as a creative innovation. The Berry Series becomes the Technology's first glove collection that infuses the concept of Uniqueness & In-Trend Professional Image into nitrile gloves. Berry Series focuses on vogue colour selection and the ability to provide optimum performance and protection to glove users.



[•] **Professionally Designed** – Driven to create gloves that are not just functionally great but with a purpose to cater to every professional need.

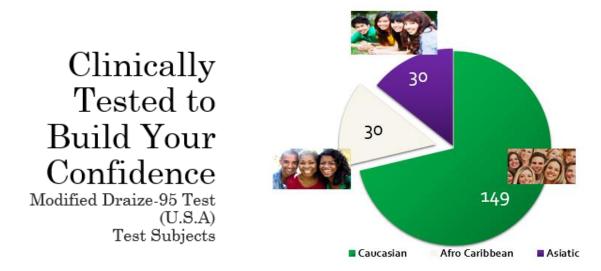
• Feature Enhancement – Promotes better protection to glove users to Type I Hypersensitivity (natural rubber latex protein) and Type IV Hypersensitivity (Chemical Accelerators: Thiurams, Thiazoles & Carbamates)







To ensure product safety, LOW DERMA induced gloves has been subjected to biocompatibility tests and primary skin irritation and dermal sensitisation (ISO 10993-10). Modified Draize-95 Test is an additional test conducted to demonstrate reduced potential for sensitising glove users to chemical additives.



TEST RESULT:

NO CLINICAL EVIDENCE on the presence of residual chemical additives that may induce Type IV Hypersensitivity!

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