

TECHNICAL DATA SHEET

Product Code: 510WSWG37704SX (X=S, M, L, XL)

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Revision No.	Issue Date	Reason for Issue
0	19-Dec-2012	First Issue
1	13-Jul-2017	Added Material

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Revision No : 1 Date : 13-Jul-2017	Brand : WORKSafe Product Code: 510WSWG37704SX (X=S, M, L, XL)																		
Manufactured By: PDS International Pte Ltd 10 Pandan Crescent, UE Tech Park, Telephone: (65) 6776 6200 Facsimile: (65) 6776 6882 E-mail : pds@safety.com.sg Website: www.safety.com.sg																			
1. Product Features <ul style="list-style-type: none"> - Excellent hand and material protection with a keen sense of touch and great dexterity. - Soft elastic material exerts less pressure on the hand for a comfortable fit. - 100% nitrile provided better puncture and abrasion resistance. - Component materials comply with 21 CFR 177.2600 for food contact - Accordance with the requirement of the Plastic Material and Articles in Contact with Food Commission Directive 2002/72/EC - Inspection criteria follow sampling method ISO 2859, standard ASTM D6319, D6124, permeation by chemicals EN374. 																			
2. Application/Usage <ul style="list-style-type: none"> - Food preparation - Pharmaceutical industry - Precision electronics industry - Assembly of small components - General works at hospital and clinics - Professional hair washing and dye - Cosmetics and perfume production 																			
3. Product Description Material : Nitrile Butadiene Rubber (NBR) Finishing - External : Texture (chlorinated) - Internal : Smooth with powder free (chlorinated) Cuff : Beaded cuff Colour : Light Blue Length : Min 240 mm Thickness : Min 0.14 mm <table border="1" data-bbox="310 1696 1409 1787" style="margin-left: auto; margin-right: auto;"> <thead> <tr> <th>Glove Size</th> <th>S</th> <th>M</th> <th>L</th> <th>XL</th> </tr> </thead> <tbody> <tr> <td>EN Size</td> <td>6 1/2</td> <td>7 1/2</td> <td>8</td> <td>8 1/2</td> </tr> <tr> <td>Palm Width(+/- 5mm)</td> <td>85</td> <td>95</td> <td>106</td> <td>min 110</td> </tr> </tbody> </table>					Glove Size	S	M	L	XL	EN Size	6 1/2	7 1/2	8	8 1/2	Palm Width(+/- 5mm)	85	95	106	min 110
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9. Chemical Resistance Chart

No.	Chemical Name	Performance Level
1	Acetic Acid 10%	6
2	Citric Acid	6
3	Ethylene Glycol	6
4	Formaldehyde 4%	6
5	Formic Acid 10%	5
6	Hexane	6
7	Hydrochloric Acid 20%	6
8	Sodium Hydroxide 40%	6
9	Sulphuric Acid 98%	0
10	Boric Acid Saturated	6
11	1,4 Butanediol	6
12	Diethylphalate	0
13	Ferric Chloride	6
14	Isopropyl Alcohol	2
15	Ammonia Hydroxide	1
16	Nitric Acid 10%	6
17	Methyl Methacrylate	0
18	Glutaraldehyde solution 3%	6
19	n_Heptane	2
20	Methanol	0

Permeation Index	
< 10 minutes	0
>10 minutes	1
>30 minutes	2
>60 minutes	3
>120 minutes	4
>240 minutes	5
>480 minutes	6

WARNING:

This test data should not be used as the absolute basis for glove selection because gloves and actual in-use conditions may vary from the controlled conditions of laboratory tests. Factors other than chemical contact time, concentration and temperature, glove thickness and glove reuse, may also affect performance. The greater the potential hazard, the more important is to establish protection levels under condition that would more closely duplicate those of actual usage.

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10. Packaging <ul style="list-style-type: none">a) Packing style<ul style="list-style-type: none">- 100 pieces in a dispenser box.- 10 dispenser boxes in a master carton.- 1000 pieces in a master cartonb) Dispenser box layout<ul style="list-style-type: none">- WORKSafec) Dispenser box dimension<ul style="list-style-type: none">- Length: 245 mm x Width: 128mm x Height: 75mmd) Carton Marking<ul style="list-style-type: none">- WORKSafee) Carton Dimension<ul style="list-style-type: none">- Length: 387 mm x Width: 260 mm x Height: 251 mmf) Container Capacity<ul style="list-style-type: none">- 1 x 20ft :Approximately 1062 cartons (1062000 pieces)- 1 x 40ft :Approximately 2169 cartons (2169000 pieces)	