

Test Report No. 7191122695-EEC15-CSL_CR1
dated 14 Oct 2015



PSB Singapore

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SUBJECT:

Testing of Powder-free Nitrile Examination Gloves submitted by Hycare International Co., Ltd on 23 Sep 2015.

TESTED FOR:

Hycare International Co., Ltd
1197 Moo.3 Asia Highway
Khuanlang Hatyai
90110 Thailand

TEST DATE:

23 Sep 2015 to 13 Oct 2015

DESCRIPTION OF SAMPLES:

S/N	Product Description	Lot No.	Size	Sample received (pieces)	Manufacturer
1	Hycare Nitrile Gloves Powder Free	15091001	M	4 boxes (100 pieces per box)	Hycare International Co., Ltd

Lot size as specified by client: 150,001 to 500,000 pieces

METHOD OF TEST:

1. EN 455-1:2000 Medical gloves for single use
Part 1: Requirements and testing for freedom from holes
2. EN 455-2:2009+A2:2013 Medical gloves for single use
Part 2: Requirements and testing for physical properties
3. EN 455-3:2006: Medical glove for single use
Part 3: Requirements and testing for biological evaluation
- Clause 4.4 Powder

Amendments:

The following amendment was made on 16 Oct 2015:
The Photo under "APPENDIX" was replaced as requested.



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TUV®

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RESULTS:

Sample: Hycare Nitrile Gloves Powder Free, Size M – Lot no.: 15091001

Table 1: Results for EN 455-1

Clause	Tests	Requirements	No. of non-compliers allowed (pieces)	Number tested (pieces)	Actual no. of non-compliers found (pieces)	Inferred results
4 5	Freedom from holes	Shall not leak	10	315	2	Passed

Table 2: Results for EN 455-2

Clause	Tests	Requirements	Number tested (pieces)	Median	Inferred results
4	a) Length (mm)	Median Length for size M: ≥ 240	13	244	Passed
	b) Width (mm)	Median Width for size M: 95 ± 10	13	94	Passed
5	a) Force at break (N)	Median Force at Break for nitrile examination gloves: ≥ 6.0	13	13.5	Passed
	b) Force at break after challenge testing (N)	Median Force at Break for nitrile examination gloves: ≥ 6.0	13	12.7	Passed

Table 3: Results for EN 455-3 Clause 4.4

Clause	Tests	Requirements	Number tested (pieces)	Results	Inferred results
4.4 5.2	Powder	For powder-free gloves: The total quantity of powder residues shall not exceed 2 mg per glove.	10	< 2 mg per glove	Passed


Shareen Chan
Engineer


Wong Bee Hui
Product Manager
Medical Health Services (NAM)

APPENDIX:



Photo : Hycare Nitrile Gloves Powder Free, Size M – Lot no.: 15091001





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July 2011

