

TEST REPORT

Report No. : CH:TX:9420026599-1

DATE : 19/12/2018



SHANDONG INTCO MEDICAL PRODUCTS CO., LTD

9888, QIWANG ROAD, NAOSHAN INDUSTRY PARK,
QINGZHOU, SHANGDONG,
CHINA

A/C F615001 SGS CSTC STANDARDS TECHNICAL SERVICES CO. LTD

CONTACT PERSON : --

THE FOLLOWING SAMPLE(S) WAS/WERE SUBMITTED AND IDENTIFIED BY/ON BEHALF OF THE CUSTOMER AS :

SAMPLE DESCRIPTION GLOVES
DISPOSABLE NITRILE GLOVE
COLOUR BLUE
PRODUCT CODE 69702457560
PHOTO APPENDIX.



SAMPLE RECD ON

22/05/2018

TESTING PERIOD : 22/05/2018 - 29/05/2018

Summary of Test Results/Conclusion

Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 16523-1:2015	Permeation by Liquid chemical under conditions of continuous contact.	
	Formaldehyde 37%	Level - 3

Per pro SGS India Private Ltd.

K. PACHAIYAPPAN
ASST. MANAGER

Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

Test report revised to add product code & reporting details as per customer request.

This Report cancels and supersedes the Report No 9420026599 Dated 30/05/2018 issued by SGS India.

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RESULTS

EN 16523-1:2015 Determination of material resistance to permeation by chemicals – Part-1: Permeation by Liquid chemical under conditions of Continuous contact.

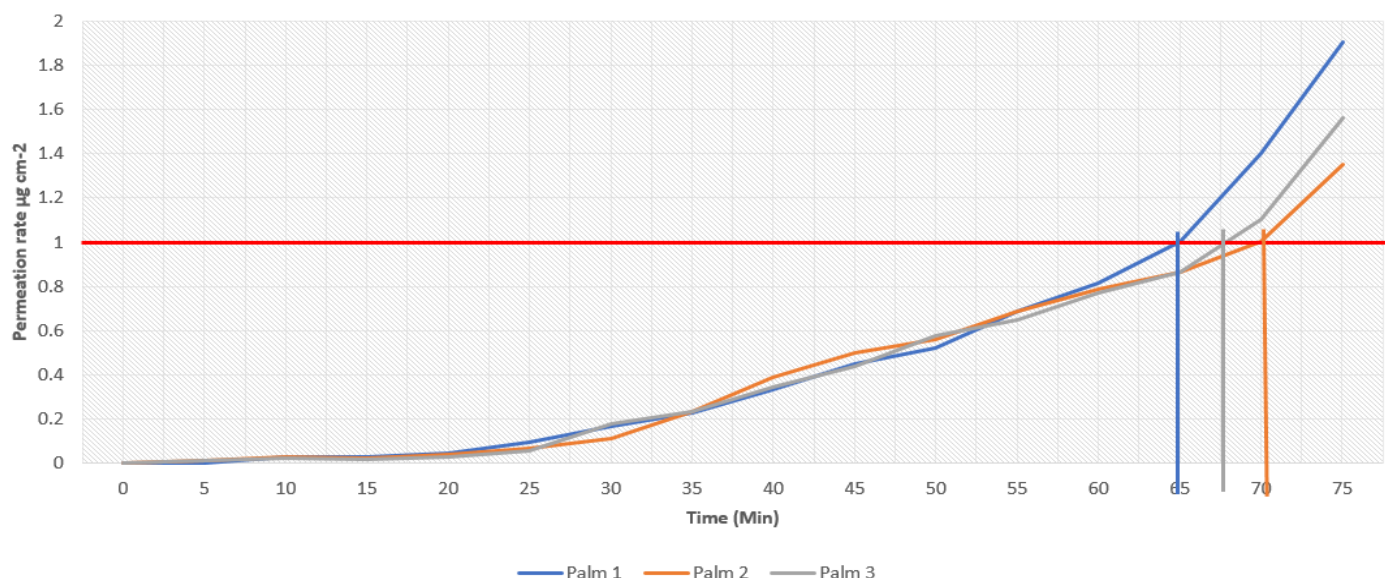
Chemical CAS NO	Loop system/collection medium	Analytical technique used	Mean thickness (mm)	NBT at NPR $1.0 \mu\text{g cm}^{-2}$ min^{-1} (minutes)	Performance level accordance to EN ISO 374-1: 2016 Table 1	Observation
Formaldehyde 37% 50-00-0	Closed loop/ Grade 3 water	Periodic measurement with HPLC	0.11 0.10 0.10	65 70 68	Level - 3	Moderate Swelling

EN ISO 374-1:2016 – Protective gloves against dangerous chemicals and micro-organisms.
Part 1: Terminology and performance requirements for chemical risks.
Table 1: Permeation performance levels.

Permeation performance level	Measured breakthrough time (minutes)
1	>10
2	>30
3	>60
4	>120
5	>240
6	>480

Performance levels are based on the lowest individual results achieved per chemical

Formaldehyde 37% Permeation Graph



***** End of Report*****

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