"NABL ACCREDITED
Certificate No. TC-6176"

TEST REPORT

Report No. : CH:TX:1042003821 **DATE : 25/01/2019**

SHHL1811067691SD

LYNCMED MEDICAL TECHNICAL(BEIJING)CO.LTD
ROOM 119, FLOOR 1, GUOTOUSHANGKE BUILDING NO 111, SOUTH HUIHE R
CHINA
A/C F619301 SGS-CSTC STANDARDS TECHNICAL SERVICES (SHANGHAI) CO., LTD.
CONTACT PERSON :

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

SAMPLE DESCRIPTION GLOVES
NITRILE GLOVE

STYLE NO. M

PHOTO APPENDIX.

SAMPLE RECD ON 22/01/2019 **TESTING PERIOD :** 22/01/2019 – 25/01/2019

Summary of Test Results/Conclusion

Test Method / Standard	Clause/Test Name	Status / Performance Level
EN 374-2:2014	**Protective gloves against chemicals and micro-organisms:Determination of resistance pentration**	
	Clause 4.1 – Air leak test	Pass
	Clause 4.2 – Water leak test	Pass
EN 16523-1:2015	**Permeation by Liquid chemical under conditions of continuous contact.**	
	Methanol	Level - 0
EN 374-4:2013	**Resistance to Degradation by Chemicals**	
	Methanol	Refer results.

Per pro SGS India Private Ltd.

K. Pachaiyappan

Digitally signed by Guțan Ghenadie
Date: 2022.09.21 23:56:54 EEST
Reason: MoldSign Signature
Location: Moldova

K. PACHAIYAPPAN
ASST. MANAGER
Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

SGS India Pvt. Ltd. **Consumer and Retail,Testing Laboratory, 28 B/1(SP), 28 B/2(SP), Second Main Road, Ambattur Industrial Estate, Ambattur,Chennai - 600 058.India**
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RESULTS

EN 374-2 : 2014 Protective gloves against chemicals and micro-organisms – Part-2: Determination of resistance pentration

Clause	Test Name	Test Results		Performance level
4.1	Air leak Test (Air Pressure Used : 0.5 kPa)	**Specimen #**	**Leakage**	Pass
		Size M Size M Size M Size M Size M	No Leakage No Leakage No Leakage No Leakage No Leakage	
4.2	Water leak test	**Specimen #**	**Leakage**	Pass
		Size M Size M Size M Size M Size M	No Leakage No Leakage No Leakage No Leakage No Leakage	

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 µg cm^{-2} min^{-1} (minutes)	Performance level accordance to EN ISO 374-1: 2016 Table 1	Observation
Methanol 67-56-1	Open loop/ Nitrogen	Continuous measurement With GC-FID	0.06 0.05 0.06	<1 <1 <1	Level - 0	Severe swelling

EN ISO 374-1:2016 – Protective gloves against dangerous chemicals and micro-organisms.
Part 1: Terminology and performance requirments 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 achived per chemical

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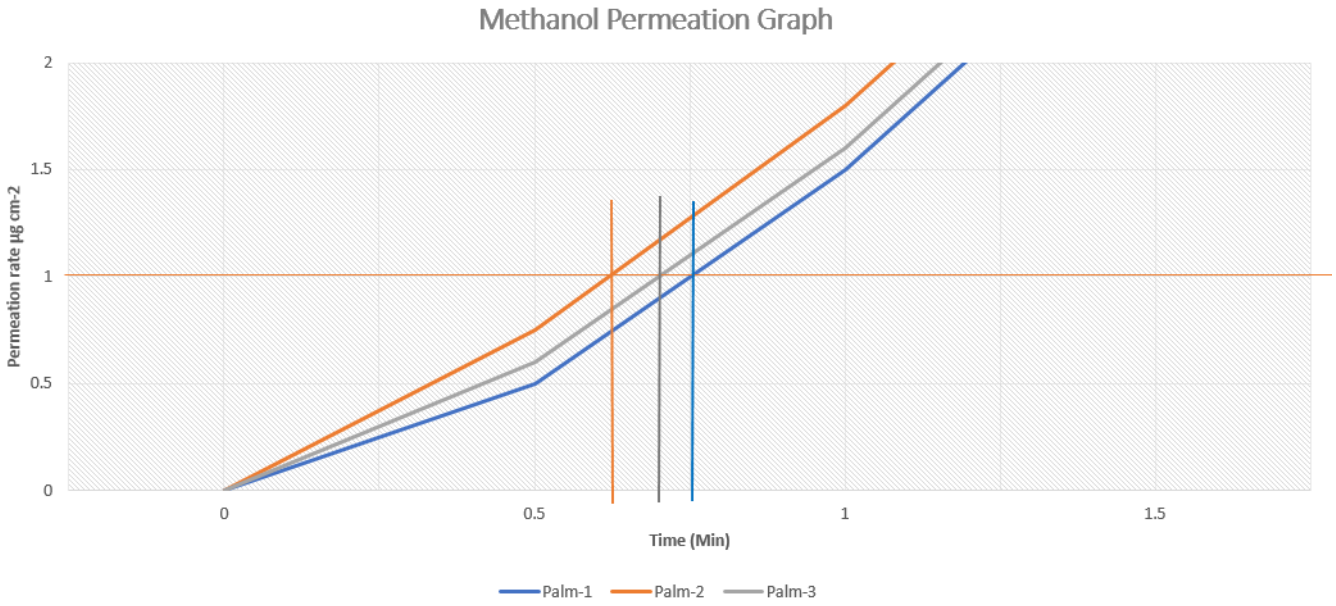
RESULTS



EN 374-4:2013 Protective Gloves against Chemicals and Micro Organisms – Determination of resistance to degradation by chemicals

Chemical / CAS NO	Exposure Duration	Test Results Percentage change in puncture resistance		Observation
		Glove sample	Result (%)	
Methanol 67-56-1	60±5 minutes	1	38.8	Severe swelling
		2	48.7	
		3	45.2	
		Mean	44.3	
		Standard Deviation	5.045	

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

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