



TEST REPORT

Report No. : CH:TX:1042003833 DATE : 25/01/2019

SHHL1811067692SD

LYNCMED MEDICAL TECHNICAL(BEIJING)CO.LTD

ROOM 119, FLOOR 1, GUOTOUSHANGKE BUILDING NO 111, SOUTH HUIHE R

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 LATEX GLOVE

STYLE NO.

Ν.

PHOTO APPENDIX.



SAMPLE RECD ON

22/01/2019

TESTING PERIOD: 22/01/2019 – 25/01/2019

Summary of Test Results/Conclusion				
Test Method / Standard	Status / Performance Level			
EN 374-2:2014	Protective gloves against chemicals and micro-organisms:Determination of resistance pentration			
EN 374-2:2014	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.			
EN 10323-1.2013	Methanol	Level - 0		
EN 374-4:2013	Resistance to Degradation by Chemicals			
	Methanol	Refer results.		

Per pro SGS India Private Ltd.

K. Pari

K. PACHAIYAPPAN ASST. MANAGER

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

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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	Specimen #	Leakage	
	kPa)	Size M	No Leakage	_
		Size M	No Leakage	Pass
		Size M	No Leakage	
		Size M	No Leakage	
		Size M	No Leakage	
4.2	Water leak test	Specimen #	Leakage	
		Size M	No Leakage	†
		Size M	No Leakage	Pass
		Size M	No Leakage	
		Size M	No Leakage	
		Size M	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	0.10 0.10 0.11	<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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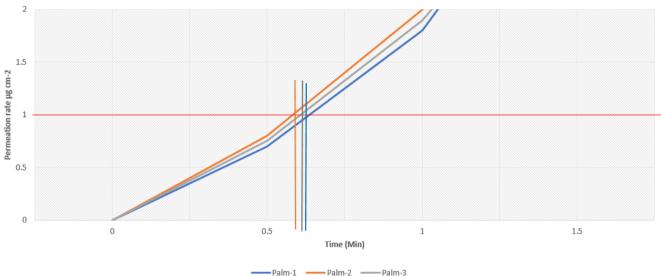
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RESULTS





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
Methanol 67-56-1	60±5 minutes	Glove sample	Result (%)	
		1	36.6	
		2	30.2	Covere evelling
		3	31.8	Severe swelling
		Mean	32.9	
		Standard Deviation	3.336	

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

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