



14S14003132

TEST REPORT

Report No. : CH:TX:5420027274 DATE: 12/05/2014

TANGSHAN ZHONGHONG PULIN PLASTIC CO., LTD.

PACHIGANG, LUANNAN COUNTRY, TANGSHAN HEBEI PROVICE,

A/C 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** SIZE: S/M/L/XL

BATCH NO ZH140401 **REF NO** HJ005

MANUFACTURER TANGSHAN ZHONGHONG PULIN PLASTIC CO LTD

PHOTO APPENDIX.



SAMPLE RECD ON 26/04/2014 TESTING PERIOD: 26/04/2014 - 12/05/2014

TEST(S) REQUESTED PERMEATION BY CHEMICALS

Summary of Test Results						
Test Method	Test Name	Status / Performance Level				
	Resistance to Permeation by Chemicals					
	Methanol	Class 0				
	Toluene	Class 0				
EN 374-3:2003	Diethylamine	Class 0				
EN 374-3.2003	Ethyl acetate	Class 0				
	n-Heptane	Class 1				
	Sodium Hydroxide 40%	Class 6				
	Sulphuric acid 96%	Class 1				

Per pro SGS India Private Ltd.

K. PACHAIYAPPAN **SECTION INCHARGE**

K. Parri

SGS India Pvt. Ltd.

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

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RESULTS

EN 374-3:2003 Protective Gloves against Chemicals and Micro Organisms - Determination of resistance to permeation by chemicals

Chemical CAS NO	Code Letter	Permeation Rate (μg/(min.cm²)	Mean thickness (mm)	Break through time (minutes)	Performance level	Observation
Methanol 67-56-1	А	1.0	P 0.13 B 0.13 W 0.12	6 4 4	Class - 0	Moderately swollen
Toluene 108-88-3	F	1.0	P 0.13 B 0.12 W 0.12	<1 <1 <1	Class - 0	Severely swollen
Di ethylamine 109-89-7	G	1.0	P 0.13 B 0.13 W 0.12	<1 <1 <1	Class - 0	Severely swollen
Ethyl acetate 141-78-6	I	1.0	P 0.13 B 0.12 W 0.12	< 1 < 1 < 1	Class - 0	Severely swollen
n-Heptane 142-85-5	J	1.0	P 0.13 B 0.12 W 0.12	28 25 24	Class -1	Slightly swollen
Sodium Hydroxide 40% 1310-73-2	К	1.0	P 0.13 B 0.13 W 0.12	>480 >480 >480 >480	Class - 6	Slightly swollen
Sulphuric acid 96% 7664-93-9	L	1.0	P 0.12 B 0.13 W 0.12	11 11 10	Class - 1	Severely swollen & Complete degradation

P → Palm

B → Back

W → Wrist

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

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