NABL ACCREDITED
Certificate No. T-1769/ T-1770

TEST REPORT

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

14S14003132

TANGSHAN ZHONGHONG PULIN PLASTIC CO., LTD.
PACHIGANG, LUANNAN COUNTRY, TANGSHAN HEBEI PROVICE,
CHINA
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**
EN 374-3:2003	**Resistance to Permeation by Chemicals**	
	Methanol	Class 0
	Toluene	Class 0
	Diethylamine	Class 0
	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

K. PACHAIYAPPAN
SECTION INCHARGE
Email your Test Report Related Enquiries at Feedback.SLT@sgs.com

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

SGS India Pvt. Ltd. **Consumer Testing Services, 28 B/1 (SP), 28 B/2 (SP), Second Main Road, Ambattur Industrial Estate, Ambattur, Chennai – 600 058. Phone : 91-44-66081600,Fax :91-44-66081700**
Regd & Corp. Off : SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. Tel : (022) 25798421 to 28 Fax : (022) 25798431 to 35 www.sgs.com
Member of the SGS Group (SGS SA)

NABL ACCREDITED
Certificate No. T-1769/ T-1770

TEST REPORT

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

14S14003132

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	A	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	K	1.0	P 0.13 B 0.13 W 0.12	>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*****

This document is issued by the Company under its General Conditions of Service printed overleaf or available on request and accessible at http://www.sgs.com/terms_and_conditions.htm and Terms and Conditions for electronic documents www.sgs.com/terms_e-document.htm. Attention is drawn to the limitation of liability, indemnification and jurisdiction issues defined therein. Any holder of this document is advised that information contained hereon reflects the Company's findings at the time of its intervention only and within the limits of Client's instructions, if any. The Company's sole responsibility is to its Client and this document does not exonerate parties to a transaction from exercising all their rights and obligations under the transaction documents. Any unauthorized alteration, forgery or falsification of the content or appearance of this document is unlawful and offenders may be prosecuted to the fullest extent of the law.
Unless otherwise stated the results shown in this test report refer only to the sample(s) tested and such sample(s) are retained for 30 days only. This document cannot be reproduced except in full, without prior approval of the Company.

SGS India Pvt. Ltd. **Consumer Testing Services, 28 B/1 (SP), 28 B/2 (SP), Second Main Road, Ambattur Industrial Estate, Ambattur, Chennai – 600 058. Phone : 91-44-66081600,Fax :91-44-66081700**
Regd & Corp. Off : SGS House, 4B, A.S. Marg, Vikhroli (West), Mumbai-400083. Tel : (022) 25798421 to 28 Fax : (022) 25798431 to 35 www.sgs.com
Member of the SGS Group (SGS SA)