

SHANGHAI RICH CHEMICAL NEW MATERIAL CO., LTD.
NO.18 BUILDING, YUXIU ROAD 136, SONGJIANG, SHANGHAI, CHINA

Sample Description : RQ-51LIQUID SILICONE RUBBER
Style / Item No. : RQ-5110, RQ-5120, RQ-5130, RQ-5140, RQ-5150, RQ-5160, RQ-5170, RQ-5175

As above test item and its relevant information regarding to the submission are provided and confirmed by the applicant. SGS is not liable to either the test item or its relevant information, in terms of the accuracy, suitability, reliability or/and integrity accordingly.

SGS Ref No. : CAN19-225452
Sample Receiving Date : Nov 14, 2019
Test Performing Date : Nov 14, 2019 to Nov 20, 2019
Test Performed : Selected test(s) as requested by applicant
Test Result(s) : For further details, please refer to the following page(s)

Test Requested	Result
Determination of N-Nitrosamines & N-Nitrosatable substances content(s) in the submitted sample(s) with reference to European Commission Directive 93/11/EEC and Council of Europe Resolution AP (2004) 4.	PASS

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch




Yan Lau
Authorized Signatory



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SGS-CSTC Standards Technical Services Co., Ltd.
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Test Results :

Test Part Description :

SGS Sample ID	Description
CAN19-225452.001	Transparent soft plastic

Remarks :

- (1) 1 mg/kg = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) "-" = Not Regulated

Council of Europe Resolution AP (2004) 4 and Commission Directive 93/11/EEC-N-nitrosamine and N-nitrosatable substances content

Test Method : With reference to EN 12868:2017, analysis was performed by LC-MS-MS.

Test Item(s)	Limit	Unit	MDL	001
N-Nitrosamines	0.01	mg/kg	0.010	ND
N-Nitrosatable substances	0.1	mg/kg	0.10	ND

Notes :

1. N-Nitrosamines tested : N-nitrosodimethylamine (NDMA), N-nitrosodiethylamine (NDEA), N-nitrosodipropylamine (NDPA), N-nitrosodibutylamine (NDBA), N-nitrosopiperidine (NPIP), N-nitrosopyrrolidine (NPYR), N-nitrosomorpholine (NMOR), N-nitrosodibenzylamine (NDBzA), N-nitroso-N-methyl-N-phenylamine (NMPhA), N-nitroso-N-ethyl-N-phenylamine (NEPhA), N-nitrosodiisononylamine (NDiNA) and N-Nitrosodiisobutylamine (NDiBA).

Remark:

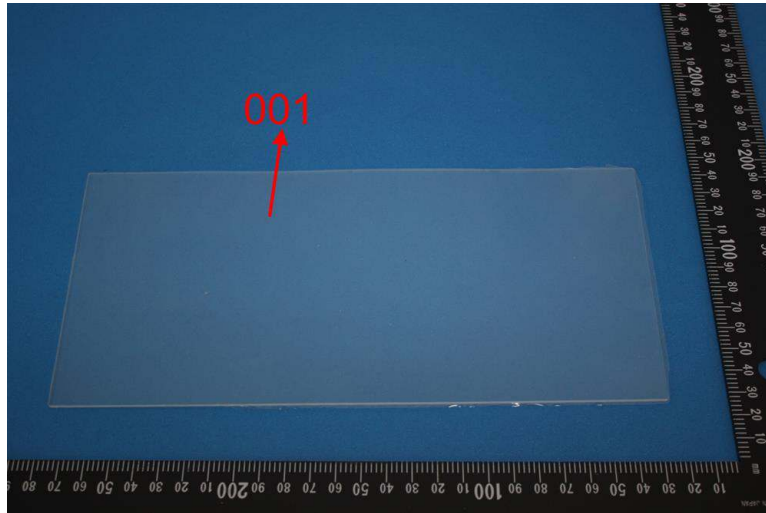
This test report is to supersede No. GZHL1911047740IP test report which was issued on Nov 20, 2019. And the original test reports (paper and electronic) are invalid.



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Sample photo:



End of Report

