

Zhengzhou Zhongyuan Silande High Technology Co. Ltd
No.28 Dongqing West St.
Zhengzhou Hi- Tech Development Zone
45001 Zhengzhou, Henan
China
Attn. Mr. Gao Zhiyong

Date
27 July 2017

Contact
glass@tuv.com

Our reference
89211693-04

Project number
89211693

Subject
EN 1279-6 volatile content Silande MF 882

Dear Mr Zhiyong,

On 28 April 2017 Zhengzhou Zhongyuan Silande High Technology Co. Ltd., assigned TÜV Rheinland Nederland BV to determine the volatile content of a sealant.

TÜV Rheinland Nederland assignment form : 17.A056
Tested product : Silande MF 882, two component silicone sealant for IGU
Batch number : part A: 2017-02-15-11, part B:2017-02-16-21
Production date : 2017-02-05
Sample : sheets, 2 mm thick
Period of testing : 27 June – 4 July, 2017

Sampling procedure

The sample, i.e. sealant sheets, has been submitted by the manufacturer. The test house has had no influence on the selection of the samples. All test specimens within the sample were test-worthy and were received on 29 May 2017.

Method of testing

All applicable tests were performed according to the European standard EN 1279-6:2002 (E) Annex G. 5 test pieces of approx. 5 cm diameter were punched out of the sheets.

Test Results

Sample Nr.	Mass as received [g]	Mass after ageing for (168±2)h at 70°C [g]	Decrease in mass (volatile content) [g]	Decrease in mass (volatile content) [%]
1	5.6920	5.6751	0.0169	0.30
2	5.4746	5.4586	0.0160	0.29
3	5.6252	5.6082	0.0170	0.30
4	5.7735	5.7567	0.0168	0.29
5	5.5098	5.4933	0.0165	0.30
			Average	0.30

Yours sincerely,



M.A.A.M. Schets, B.Sc.
Specialist



Mrs. C.C.M. van Houten
Manager operations

The reported tests were performed under ISO 17025 accreditation.