

TEST REPORT

No. : SHIN1605021537MR

Date : Jun 21, 2016

Page: 3 of 4

Test Item: Light Ageing Test-UV Exposure

Sample Description: Buff plastic part

Test Method: ASTM D4329-13 Cycle A

Test Condition:

Exposure cycle:

ASTM D4329-13 cycle A

Lamp type: UVA-340

8h UV at (60±2.5)°C BPT, (0.89±0.02) W/(m²•nm)@340nm

4h condensation at (50±2.5)°C BPT

Exposure duration: 1000h

Test Result:

Sample	ΔE^*_{ab} (See note 1)	
	SCE	SCI
1	1.3	1.4

Note:

1. According to ASTM D2244-15a, ΔE^*_{ab} values were measured by d/8 sphere spectrophotometer. Use D65 standard light source with 10° observer, 25mm aperture. SCE: exclude specular reflection condition, SCI: include specular reflection condition.
2. The results were carried out within 1 hour after above specified durations for the intermediate inspection as well as at the end of the exposure.



This document is issued by the Company subject to its General Conditions of Service printed overleaf, available on request or accessible at <http://www.sgs.com/en/Terms-and-Conditions.aspx> and, for electronic format documents, subject to Terms and Conditions for Electronic Documents at <http://www.sgs.com/en/Terms-and-Conditions/Terms-e-Document.aspx>. 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. This document cannot be reproduced except in full, without prior written approval of the Company. 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.

Attention: To check the authenticity of testing /inspection report & certificate, please contact us at telephone: (86-755) 8307 1443, or email: CN.Doccheck@sgs.com

No.69, Block 1159, East Kang Qiao Road, Pudong District, Shanghai, China 201319 t (86-21) 61196300 f (86-21) 68183122/68183920 www.sgsgroup.com.cn
 中国·上海·浦东康桥东路1159弄69号 邮编: 201319 t (86-21) 61196300 f (86-21) 68183122/68183920 e sgs.china@sgs.com