



TEST REPORT

Applicant : 3M KOREA Ltd.
Address : Yoido P.O Box 93
Seoul, Korea

Page: 1 of 3

Report No. RT12R-U0048-E2

Date: Jan. 12, 2012

Sample Description : The following submitted sample(s) said to be:-

Name/Type of Product : #3357FRW
Sample ID No. : RT12R-U0048
Manufacturer/Vender : 3M KOREA Ltd.

Sample received : Jan. 09, 2012
Testing Date : Jan. 09, 2012 ~ Jan. 12, 2012
Testing Environment : Temperature : (24 ± 2) °C, Humidity : (60 ± 5) % R.H.

Test Method(s) : Please see the following page(s).
Test Result(s) : Please see the following page(s).

* Note 1 : The test results presented in this report relate only to the object tested.

* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

* Note 3 : The item no. is assigned by client and indicated according to their requirement and guarantee letter.

Approved by,

E.Y.Lee / Lab. Technical Manager

Authorized by,

H.W.Yoo / Lab. General Manager

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Intertek Testing Services Korea Ltd.

Seoul Office: Tel : 02-6090-9500 Fax : 02-3409-0026 Daegu Office : Tel : 053-600-8647 Fax : 053-600-8645 Web Site : www.Intertek.co.kr
Seoul Lab. Address : 1/F, A-ju Digital Tower, #284-56, Seongsu 2-ga, Seongdong-Gu, Seoul, 133-833 Korea
Ulsan Lab. Address : #340-2, Yongam-Ri, Chongryang-Myun, Ulju-Gun, Ulsan 689-865 Korea



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Page: 2 of 3
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Sample ID No. : RT12R-U0048

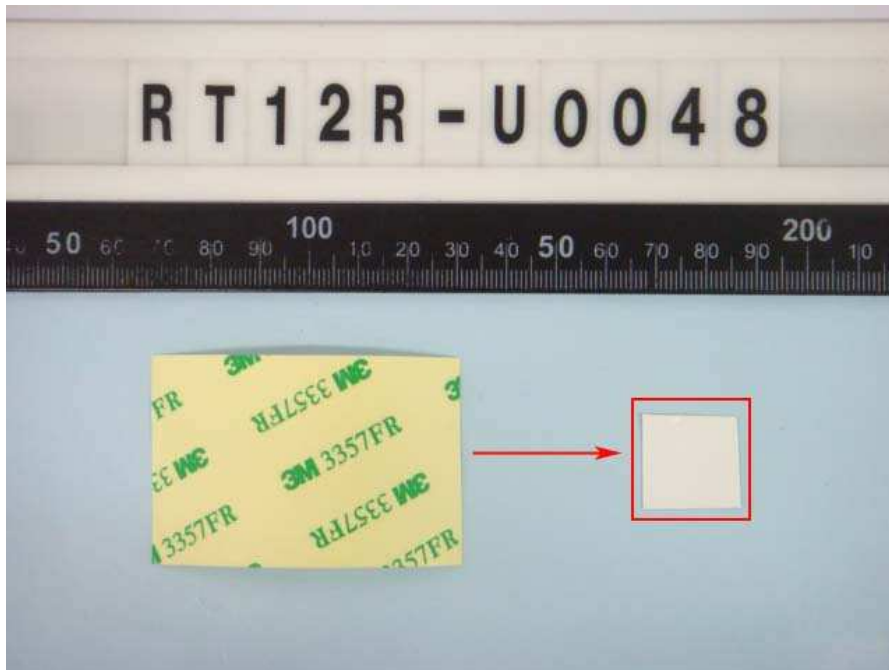
Sample Description : #3357FRW

Test Item	Unit	Test Method	MDL	Result
Bromine (Br)	mg/kg	With reference to EN 14582, by oxygen combustion with bomb and determined by IC	30	N.D.
Chlorine (Cl)	mg/kg	With reference to EN 14582, by oxygen combustion with bomb and determined by IC	30	N.D.
Fluorine (F)	mg/kg	With reference to EN 14582, by oxygen combustion with bomb and determined by IC	30	N.D.
Iodine (I)	mg/kg	With reference to EN 14582, by oxygen combustion with bomb and determined by IC	30	N.D.

Tested by : YK Cho

Notes : mg/kg = ppm = parts per million
< = Less than
N.D. = Not detected (<MDL)
MDL = Method detection limit

* View of sample as received;-



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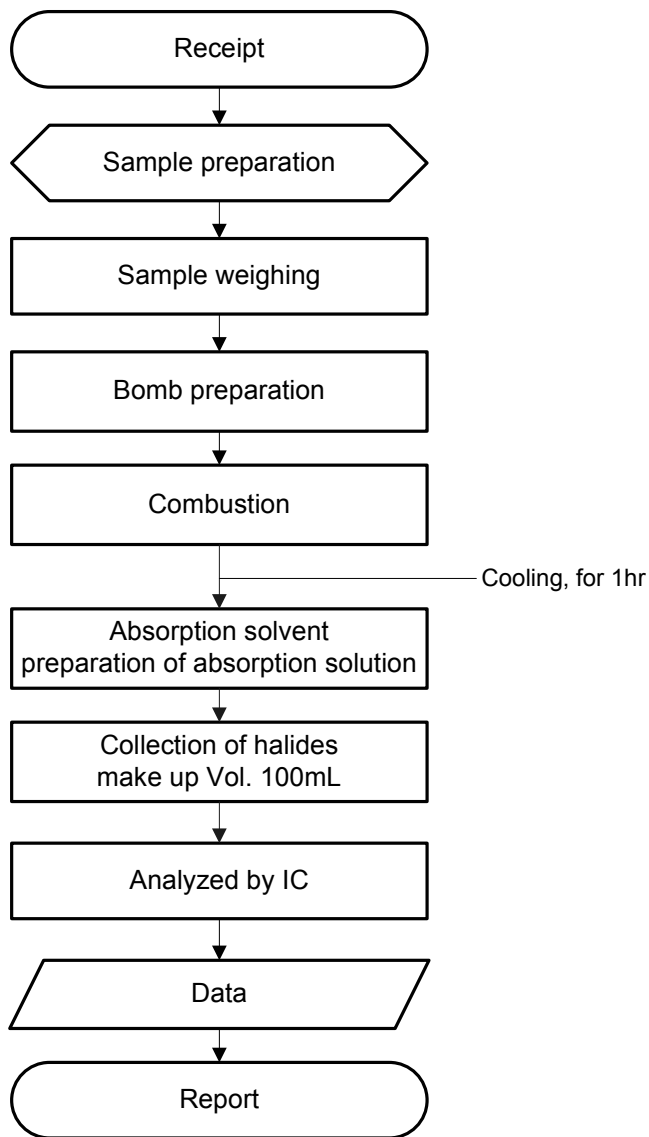


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Page: 3 of 3
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Sample ID No. : RT12R-U0048
Sample Description : #3357FRW

Flow Chart (Halogen)



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

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