

# TEST REPORT



Report No. M213-19-15237(K)  
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**1. Client**

Name : HYUNDAI L&C  
 Address : 7, 8F, CENTER1 Bldg, 26, Uljiro 5-gil, Jung-gu, Seoul

**2. Sample Description : BODAQ INTERIOR FILM**

**3. Date of Test : 2019. 12. 18 ~ 2020. 01. 10**

**4. Location of Test :  Permanent  On Site Testing**  
 (Address: 21, Yangcheong-3gil, Ochang-eup, Cheongwon-gu, Chungbuk, Korea )

**5. Test method used : See The Next Page.**

**6. Test Results : Attached Pages.**

|             |                    |  |
|-------------|--------------------|--|
| Affirmation | Tested by          | Technical Manager                      |
|             | Name : Dai-jin Kim | Name : Hang-won Cho <i>Hangwon Cho</i> |

The above testing certificate is the accredited test result by Korea Laboratory Accreditation Scheme, which signed the ILAC-MRA(International Laboratory Accreditation Cooperation-Mutual Recognition Arrangement).

2020-01-10

## FITI Testing & Research Institute

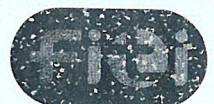
**President** *Jun Je Goo*

Accredited by KOLAS, Republic of KOREA

※ Report Verification No : 9ZQQ-8CDU-GIMA ※

(You can see the authenticity of your test report through the above "Report Verification No." at FITI homepage.)

FITI-P014-02(Rev.0)





**01. GAS TOXICITY TEST ( KS F 2271 : 2016 )**

#1

**- TEST RESULTS**

| ITEM                     |                    | UNIT | 1                 | 2                 |
|--------------------------|--------------------|------|-------------------|-------------------|
| INCAPACITATION<br>TIME   | M1                 | min  | 15.0              | 14.9              |
|                          | M2                 |      | 15.0              | 14.9              |
|                          | M3                 |      | 15.0              | 15.0              |
|                          | M4                 |      | 14.9              | 15.0              |
|                          | M5                 |      | 14.1              | 15.0              |
|                          | M6                 |      | 15.0              | 15.0              |
|                          | M7                 |      | 15.0              | 14.5              |
|                          | M8                 |      | 15.0              | 15.0              |
|                          | AVERAGE            |      | 14.9              | 14.9              |
|                          | STANDARD DEVIATION |      | 0.3               | 0.2               |
| MEAN INCAPACITATION TIME |                    |      | 14.6(14 min 35 s) | 14.8(14 min 46 s) |

NOTE) HEAT CONDITION - SUB HEATER : 3 min, MAIN HEATER : 3 min  
 ENVIRONMENTAL CONDITION : (20.0 ± 1.0) °C, (52 ± 1) % R.H.





**01. DITTO**

- TEST SPECIMEN AND TEST RESULTS

| ITEM           |                  | UNIT              | 1           | 2           |      |      |      |      |      |      |
|----------------|------------------|-------------------|-------------|-------------|------|------|------|------|------|------|
| TEST SPECIMEN  | MASS             | g                 | 11.5        | 1.4         |      |      |      |      |      |      |
|                | THICKNESS        | mm                | 0.2         | 0.2         |      |      |      |      |      |      |
|                | DENSITY          | kg/m <sup>3</sup> | 1 238.7     | 1 233.8     |      |      |      |      |      |      |
|                | COLOR            | -                 | BROWN(FACE) |             |      |      |      |      |      |      |
| TEST CONDITION | HEATING TIME     | min               | 6           | 6           |      |      |      |      |      |      |
|                | MEASURE TIME     | min               | 15          | 15          |      |      |      |      |      |      |
|                | HEATING SIDE     | -                 | SURFACE     | SURFACE     |      |      |      |      |      |      |
|                | LABORATORY MOUSE | TYPE              | -           | ICR, FEMALE |      |      |      |      |      |      |
|                |                  | AGE               | -           | 5 WEEKS     |      |      |      |      |      |      |
|                | LABORATORY MOUSE | MASS (AVERAGE)    | g           | 19          |      | 19   |      |      |      |      |
|                |                  | MASS (INDIVIDUAL) |             | 1           | 18.8 | 2    | 18.8 | 1    | 18.7 | 2    |
|                | 3                |                   |             | 20.1        | 4    | 20.0 | 3    | 20.0 | 4    | 19.2 |
|                | 5                |                   |             | 19.4        | 6    | 19.5 | 5    | 19.0 | 6    | 19.5 |
|                | 7                |                   |             | 19.0        | 8    | 18.9 | 7    | 19.8 | 8    | 19.9 |

\*\* End of The Report \*\*

- SAMPLE PHOTO -

