



TEST REPORT

68, Gajaeul-ro, Seo-gu, Incheon, 404-817 Rep. of KOREA

TEL 82-32-5709-700 FAX 82-32-575-5613

Report No : TAS-033179

Receipt Date : Jul.21.2015

Client : Edison Yang

Test Completion Date : Aug.19.2015

NAE WOI KOREA., LTD.

#501 W-City, 9-22, 255Pankyoro, Bundang-Gu, Seongnam-Si, Gyeonggi-Do, 463-400 Korea.

Sample : Flooring Specimen (NWK-742)

TEST RESULTS

| TEST ITEM | UNIT | SAMPLE | RESULT | TEST METHOD |
|--|------|--------|------------|-----------------------|
| Washing Resistance(1 000 Cycle) | - | - | No Defects | KS M 5000 : 2014(*) |
| Pencil Hardness(Mitsu bishi pencil) | - | - | 6H | KS M ISO 15184 : 2013 |
| Adhesion Strength Test | MPa | - | 0.5 | ASTM D4541-09e1(**) |
| Oil Resistance(Gasoline, 24 h)-Discoloration, Swelling, Cracking | - | - | No Defects | Method by Client |
| Oil Resistance(Lamp oil, 24 h)-Discoloration, Swelling, Cracking | - | - | No Defects | Method by Client |
| Oil Resistance(Diesel, 24 h)-Discoloration, Swelling, Cracking | - | - | No Defects | Method by Client |
| Heat Resistance Test((130 ± 2) °C, 24 h) - Discoloration, Blistering, Cracking | - | - | No Defects | Method by Client |

* Test speed : 200 mm/min

**Substrate : Wood

Adhesive : Epoxy

Surface of wood is exposed.

Test Speed : 1 MPa/s

Testing machine : PosiTest AT(Defelsko- USA)

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Aug.19.2015

Korea Testing & Research Institute

President

Choi Hyeonk'



QR Code to verify genuineness



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|-----------|------|--------|--------|-------------|
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* USAGE : QUALITY CONTROL

- NOTE : 1. The test results on this test report are only limited to the samples and sample names provided by the customer and KTR does not guarantee the quality of all products of the customer, and you can confirm the authenticity of the test report online (www.ktr.or.kr) or by using the QR code.
2. This test report shall not be used for public relation, advertisement, lawsuit and any other purposes outside the scope of its defined usage.
3. This test report includes the test result performed in accordance with the test method suggested by the client.
4. Only original copy (including certified copy) of the test report is valid - electronic copy (hard and/or soft) is for your reference only.

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