

TEST REPORT

APPLICANT : Akzonobel Industrial Coatings Korea Ltd.

ADDRESS : 705, Hae-an-ro, Sangnok-gu,
Ansan-si, Gyeonggi-do, Korea

PAGE: 1 of 3

REPORT NO. RT23R-S3671-002-E

DATE: Jun. 15, 2023

SAMPLE DESCRIPTION : The following submitted sample(s) said to be:-

NAME/TYPE OF PRODUCT : GBN#100(TX-F) MDE

SAMPLE ID NO. : RT23R-S3671-002

MANUFACTURER/VENDOR : Akzonobel Industrial Coatings Korea Ltd.

SAMPLE RECEIVED : Jun. 12, 2023

TESTING DATE : Jun. 12, 2023 ~ Jun. 15, 2023

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 refer only to the object tested.

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

Approved by,



Jade Jang / Lab. Technical Manager

Authorized by,



Bo Park / Lab. General Manager



Authenticity check

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REPORT NO. RT23R-S3671-002-E

SAMPLE ID NO. : RT23R-S3671-002

SAMPLE DESCRIPTION : GBN#100(TX-F) MDE

| TEST ITEM | UNIT | TEST METHOD | MDL | RESULT |
|---|-------|--|-----|--------|
| Cadmium (Cd) | mg/kg | With reference to IEC 62321-5 Edition 1.0 : 2013, by acid digestion and determined by ICP-OES | 0.5 | N.D. |
| Lead (Pb) | mg/kg | | 5 | N.D. |
| Mercury (Hg) | mg/kg | With reference to IEC 62321-4 : 2013/AMD1 : 2017, by acid digestion and determined by ICP-OES | 2 | N.D. |
| Hexavalent Chromium (Cr ⁶⁺) | mg/kg | With reference to IEC 62321-7-2 Edition 1.0 : 2017, by alkaline/toluene digestion and determined by UV-VIS Spectrophotometer | 8 | N.D. |

Tested by : Jooyeon Lee, Chano Kim

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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SAMPLE ID NO. : RT23R-S3671-002

SAMPLE DESCRIPTION : GBN#100(TX-F) MDE



Remarks :

*1 : List of appropriate acid :

| Material | Acid added for digestion |
|-------------|--|
| Polymers | HNO ₃ , HCl, HF, H ₂ O ₂ , H ₃ BO ₃ |
| Metals | HNO ₃ , HCl, HF |
| Electronics | HNO ₃ , HCl, H ₂ O ₂ , HBF ₄ |

*2 : The samples were dissolved totally by pre-conditioning method according to above flow chart.

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

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