



Water Repellency Test Report

The following samples were tested by BIC Graphic Asia Quality Engineer Michael Chen:

PERSONAL.41164.REUSABLE FABRIC MASK&PERSONAL.41186.YOUTH REUSABLE FACE MASK.

Item No. : 41164&41186
Quantity submitted/Tested : 10 pcs each color (8 colors, Black, Blue, Red, Royal, Navy, Green, Charcoal, Purple)
Manufacturer Date : 2020
Country of Origin : China
Sample Received Date : Jul 13, 2020
Test Performed Date : Jul 13, 2020~Jul 21,2020
Test Performed By : Michael Chen Michael.chen@bicgraphic.com

Test Method & Results : Please refer to the results summary
Results Summary : Water Repellency Passed with 60-cycles of washing

Test Standard(BIC Graphic QA In-house test, refer to AATCC 22 -Test Method for Water Repellency)

Washing Machine set up : Face mask were subjected to standard home laundering practices, with some cloth washing detergent put into the washing machine, room temperature washing water, machine set up at 30 minutes each washing cycle.

Water Repellency: Once every 10-cycles washing, random dry 2 pcs each color face mask, by using tap water slowly drop on the face mask external/outside surface, refer to AATCC-22, check water Repellency for external/outside face mask surface (beyond human face side).

Graphic Asia Test results: After 60-cycles washing, Water repellency Passed (on the face mask external/outside surface).

Graphic Advertising & Promotional Products Asia Ltd.

Unit 1004-6, 10/F, Lu Plaza, No. 2 Wing Yip Street, Kwun Tong, Kowloon, Hong Kong
Tel: (852) 2877 2279 Fax: (852)2979 5588

| Item No. | Test Type | Test Example Picture | Result |
|-------------|-----------|--|--------------------------------|
| 41164&41186 | 10times |  | Passed (other colors the same) |
| 41164&41186 | 20times |  | Passed (other colors the same) |
| 41164&41186 | 30times |  | Passed (other color the same) |
| 41164&41186 | 40times |  | Passed (other colors the same) |
| 41164&41186 | 50times |  | Passed (other colors the same) |
| 41164&41186 | 60times |  | Passed (other colors the same) |

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Photo Appendix



Washing machine



**(Black, Blue, Red, Royal, Navy, Green, Charcoal, Purple)
Youth Reusable Face Mask 41186 & Reusable Fabric Mask 41164**

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