

Test Report

Report No.: SFW22B00830

Report Issue Date: 2022/11/30

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NEW PRISMATIC ENTERPRISE CO., LTD.

NO. 203-1, YONGFENG RD., TUCHENG DISTRICT, NEW TAIPEI CITY 236004, TAIWAN

The following sample(s) was/were submitted and identified by/on behalf of the applicant as:

Sample name : Thermochromic MC Pigment 31°C Black BF.
Style/Item No. : TM-PDF 50-3141.
Material composition : Encapsulated organic pigment.
Color : Black.
Style name : Powder.
Sample submitted by : NEW PRISMATIC ENTERPRISE CO., LTD.

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Sample receiving date : 2022/11/24.
Testing period : 2022/11/24 - 2022/11/30.

--- Please see the next page for test result(s) ---

Ray Chang
Ray Chang, Ph.D. / Department Manager
Signed for and on behalf of
SGS Taiwan Ltd.
Chemical Laboratory-Kaohsiung



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Component list / List of materials

No. Component description

1 Black powder

Test result(s):

Test item(s)	Method	Unit	RL	Result
				No.1
Formaldehyde (CAS No.50-00-0)	With reference to ISO 27587:2021. Analysis was performed by HPLC/DAD.	mg/kg	16	1070

Note:

- mg/kg = ppm ; 0.1 wt% = 1000 ppm
- RL = Reporting Limit

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* The tested sample / part is marked by an arrow if it's shown on the photo. *

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** End of report **

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