



Test Report **No.: 70.452.24.31828.01**
Date: 2024-05-10

Applicant: HAINING COMAX NEW MATERIAL CO., LTD
Address: ROOM 912 NO.3 BUILDING SHANGDONG BUSINESS CENTER HAIZHOU
DISTRICT HAINING ZHEJIANG CHINA
Product Name: DTF Hot Melt Powder
Country of Origin: China
Country of Destination: Japan
Receipt Date of Sample: 2024-05-06
Date of Testing: 2024-05-06 ~ 2024-05-09
Sample Submitted: The sample(s) was (were) submitted by applicant and identified.
Test Result: Refer to the data listed in following pages

Test Item

1. Azodyes as per Client's Requirement

Conclusion
Pass

Remarks: 1. MDL = Method Detection Limit
2. ND = Not Detected (<MDL)
3. ≤ Less than
4. 1 mg/kg = 1 ppm = 0.0001%
5. NA=Not Applicable

**TÜV SÜD Certification and Testing (China) Co., Ltd. Shanghai Branch
Testing Center**

Prepared by:

Authorized by:

Rainie Dai

Neko Ding

Rainie Dai
Reporting Representative



Neko Ding
Director

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Unless otherwise agreed upon, Pass or Fail verdicts are given based on the measured values without any considerations of measurement uncertainties.
Please note, every test method has a measurement uncertainty which has been evaluated by the laboratory according to ISO/IEC 17025 requirements. By taking measurement uncertainties into account it might happen that measured values can neither be assessed as Pass nor as Fail.



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Description of Tested Subject:



Sample	Description
001	White powder.





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Test Result(s):

1. Azodyes as per Client's Requirement

Test with reference to EN ISO 14362-1:2017

No.	Prohibited Amines	CAS No.	MDL [mg/kg]	Client's Limit [mg/kg]	Result(s)[mg/kg]
					001
1	4-aminobiphenyl	92-67-1	5.0	30	<5.0
2	Benzidine	92-87-5	5.0	30	<5.0
3	4-chloro-o-toluidine	95-69-2	5.0	30	<5.0
4	2-naphthylamine	91-59-8	5.0	30	<5.0
5	o-aminoazotoluene	97-56-3	5.0	30	<5.0
6	5-nitro-o-toluidine	99-55-8	5.0	30	<5.0
7	4-chloroaniline	106-47-8	5.0	30	<5.0
8	2,4-diaminoanisole	615-05-4	5.0	30	<5.0
9	4,4'-diaminodiphenylmethane	101-77-9	5.0	30	<5.0
10	3,3'-dichlorobenzidine	91-94-1	5.0	30	<5.0
11	3,3'-Dimethoxybenzidine	119-90-4	5.0	30	<5.0
12	3,3'-dimethylbenzidine	119-93-7	5.0	30	<5.0
13	4,4'-methylenedi-o-toluidine	838-88-0	5.0	30	<5.0
14	p-cresidine	120-71-8	5.0	30	<5.0
15	4,4'-methylene-bis-(2-chloro-aniline)	101-14-4	5.0	30	<5.0
16	4,4'-oxydianiline	101-80-4	5.0	30	<5.0
17	4,4'-thiodianiline	139-65-1	5.0	30	<5.0
18	o-toluidine	95-53-4	5.0	30	<5.0
19	2,4-toluenediamine	95-80-7	5.0	30	<5.0
20	2,4,5-trimethylaniline	137-17-7	5.0	30	<5.0
21	2-methoxyaniline	90-04-0	5.0	30	<5.0
22	2,4-xylidine	95-68-1	5.0	30	<5.0
23	2,6-xylidine	87-62-7	5.0	30	<5.0
24	4-aminoazobenzene	60-09-3	5.0	30	<5.0
Conclusion					Pass

-End of Test Report-