

Test Report

Report No.: WG26090903EN

Issue Date: Sep. 11, 2026

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The following information was/were submitted and identified by/on behalf of the client:

Applicant : Zhejiang Mingyang New Materials Co., Ltd
Address : No.128-1, Changfeng East Rd, Haiyan, Zhejiang
Sample Name : Scraper coating 0.26mm/230C
Scraper coating 0.26mm/300C
Scraper coating 0.5mm/266C
Scraper coating 0.26mm/312C
Scraper coating 0.33mm/108C
Scraper coating 0.33mm/185C
Scraper coating 0.26mm/368C
Sample Material : PVC+POLYESTER
Country of Origin : China
Exported to : Europe, U.S.A
Sample Receive Date : Sep. 09, 2026
Sample Testing Period : Sep. 09, 2026 - Sep. 11, 2026
Test Result Summary:

As requested by the applicant, for details refer to attached page(s).

TEST ITEM(S)	TEST REQUESTED	CONCLUSION(S)
Phthalates content	Selected test(s) as requested by client	See Result(s)

Authorized signature:



Lab Manager: Gavin Zhou



Sep. 11, 2026

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Test Result(s):

Test Part Description:

Part No.	Description
<u>01</u>	White fiber with pink polymer layer
<u>02</u>	White fiber with dark blue polymer layer
<u>03</u>	White fiber with purple polymer layer
<u>04</u>	White fiber with blue polymer layer
<u>05</u>	White fiber with yellow polymer layer
<u>06</u>	White fiber with red polymer layer
<u>07</u>	White fiber with green polymer layer

Phthalates content

Test Method: With reference to IEC 62321-8:2017, Solvent extraction and determined by GC-MS

Item No.	Test Items	CAS No.	Unit	MDL	Limit*	Result(s)	
						<u>01+02+03+04</u>	<u>05+06+07</u>
1	Butyl benzyl phthalate (BBP)	85-68-7	%	0.005	0.1	N.D.	N.D.
2	Dibutyl phthalate (DBP)	84-74-2	%	0.005	0.1	N.D.	N.D.
3	Di-2-ethylhexyl phthalate (DEHP)	117-81-7	%	0.005	0.1	N.D.	N.D.
4	Di-iso-butyl phthalate (DIBP)	84-69-5	%	0.005	0.1	N.D.	N.D.
5	Di-iso-decyl phthalate (DIDP)	26761-40-0	%	0.010	0.1	N.D.	N.D.
6	Di-iso-nonyl phthalate (DINP)	28553-12-0	%	0.010	0.1	N.D.	N.D.
7	Di-n-octyl phthalate (DNOP)	117-84-0	%	0.005	0.1	N.D.	N.D.
8	Dihexyl phthalate (DnHP/DHXP)	84-75-3	%	0.005	0.1	N.D.	N.D.
9	1,2-Benzenedicarboxylic acid, dihexyl ester, branched and linear	68515-50-4	%	0.010	0.1	N.D.	N.D.
10	Dipentyl phthalate (DPP)	131-18-0	%	0.005	0.1	N.D.	N.D.
11	Di-iso-pentyl phthalate (DIPP/DIAP)	605-50-5	%	0.005	0.1	N.D.	N.D.
12	N-pentyl-isopentyl phthalate (PIPP)	776297-69-9	%	0.010	0.1	N.D.	N.D.
13	Bis(2-methoxyethyl) phthalate (DMEP)	117-82-8	%	0.005	0.1	N.D.	N.D.
14	1,2-Benzenedicarboxylic acid, dipentylester, branched and linear	84777-06-0	%	0.010	0.1	N.D.	N.D.
15	1,2-Benzenedicarboxylic acid, di-C6-8-branched alkyl esters, C7-rich (DIHP)	71888-89-6	%	0.010	0.1	N.D.	N.D.
16	1,2-Benzenedicarboxylic acid, di-C7-11-branched and linear alkyl esters (DHNUP)	68515-42-4	%	0.010	0.1	N.D.	N.D.

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<u>Item No.</u>	<u>Test Items</u>	<u>CAS No.</u>	<u>Unit</u>	<u>MDL</u>	<u>Limit*</u>	<u>Result(s)</u>	
						<u>01+02+03+04</u>	<u>05+06+07</u>
17	Dimethyl phthalate (DMP)	131-11-3	%	0.005	0.1	N.D.	N.D.
18	Diethyl phthalate (DEP)	84-66-2	%	0.005	0.1	N.D.	N.D.
19	Dinonyl phthalate (DNP)	84-76-4	%	0.005	0.1	N.D.	N.D.
20	Dicyclohexyl phthalate (DCHP)	84-61-7	%	0.005	0.1	N.D.	N.D.
21	Diisooctyl phthalate (DIOP)	27554-26-3	%	0.010	0.1	N.D.	N.D.
22	Diphenyl phthalate (DPhP)	84-62-8	%	0.005	0.1	N.D.	N.D.
23	Dipropyl phthalate (DPrP)	131-16-8	%	0.005	0.1	N.D.	N.D.
24	1,2-benzenedicarboxylic acid, di-C6-10-alkyl esters; 1,2-benzenedicarboxylic acid, mixed decyl and hexyl and octyl diesters with ≥ 0.3% of dihexyl phthalate	68515-51-5, 68648-93-1	%	0.010	0.1	N.D.	N.D.
25	Di-iso-hexyl phthalate (DIHxP)	71850-09-4	%	0.010	0.1	N.D.	N.D.
<u>Conclusion(s)</u>						PASS	PASS

- Note:**
1. 0.1% = 1000mg/kg;
 2. MDL = Method Detection Limit;
 3. N.D. = Not Detected (<MDL);
 4. "*" = According to client's requirement.

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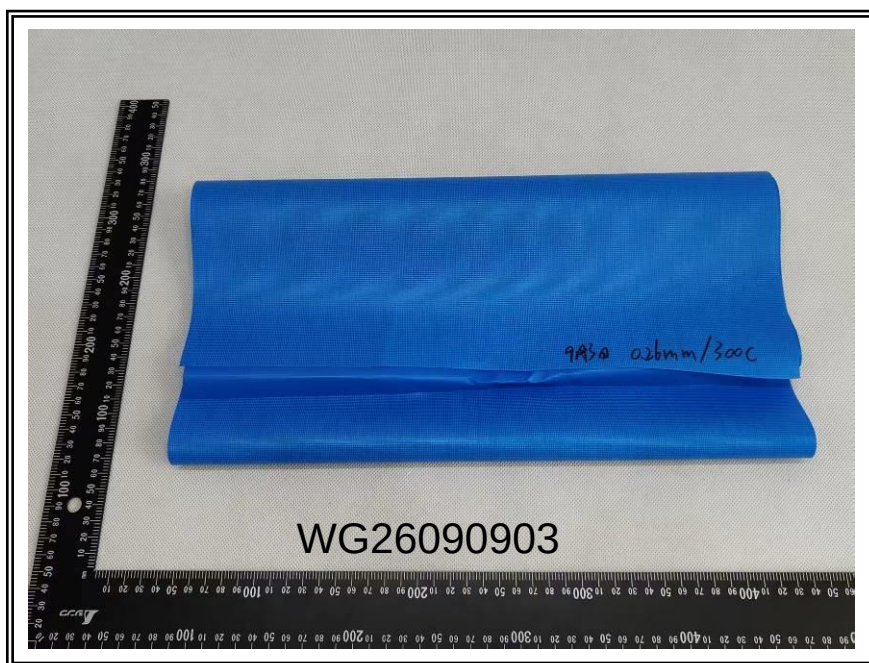
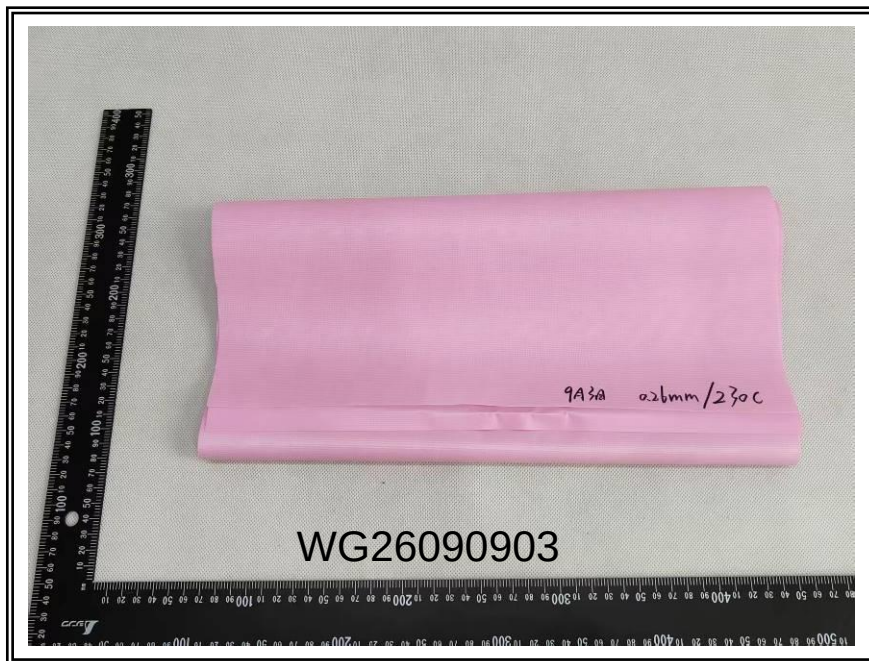
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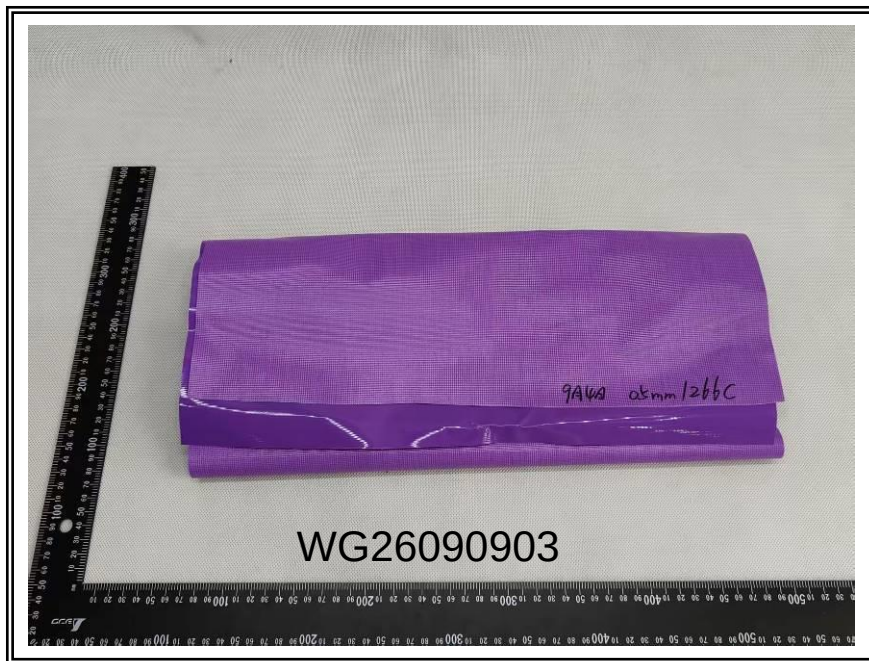
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Sample Photo(s):



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GIG authenticate the photo(s) on original report only

End of Report

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