

Test Report

No.: CANEC26024067101

Date: Sep 03, 2026

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Client Name: Guangzhou Huachen new material Co., LTD

Client Address: Room 203, Building C1, Shangcheng Apartment, No. 3 Cuixu 6th Street, Huangpu District, Guangzhou city

Sample Name: Double-sided Matte Coated PET Film for DTF Heat Transfer Printing

Model No.: 7007

Client Ref. Information: Intended market: European Union (EU)
End use: DTF heat transfer printing for textile decoration.

Lot No.: HC-7007-20260820-8

Main Substance: Polyethylene terephthalate (PET) film with functional coating

Origin of the Product(s): People's Republic of China

Destination of the Product(s): European Union (EU)

The above sample(s) and information were provided by the client.

SGS Job No.: TICRSTS260820095904TXEF

Sample Receiving Date: Aug 28, 2026

Testing Period: Aug 28, 2026 ~ Sep 03, 2026

Test Requested: Select test(s) as requested by the client.

Test Method(s): Please refer to next page(s).

Test Result(s): Please refer to next page(s).

Test Requirement	Conclusion
Entry 5 of Regulation (EU) 2015/1494 amending Annex XVII of REACH Regulation (EC) No 1907/2006-Benzene	Pass
Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds	Pass
Entry 23 of Regulation (EU) 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Cadmium and its compounds	Pass
Entry 45 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Octabromodiphenyl ether (Octa-BDE)	Pass
Entry 50 of Regulation (EU) 2021/1199 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)	Pass

Signed for and on behalf of
SGS-CSTC Standards Technical Services Co., Ltd. Guangzhou Branch

Allie Chen

Allie Chen
Approved Signatory

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Test Requirement	Conclusion
Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate	Pass
Entry 52 of Regulation (EU) 2015/326 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate	Pass
Entry 63 to Annex XVII of REACH Regulation (EC) No. 1907/2006 - Total Lead	Pass

Test Result(s):

Test Part Description:

SN ID	Sample No.	SGS Sample ID	Description
SN1	A1+A2	CAN26-0240671-0002	White coating + White material

Remarks:

- (1) 1 mg/kg = 1 ppm = 0.0001%
- (2) MDL = Method Detection Limit
- (3) ND = Not Detected (< MDL)
- (4) “-” = Not Regulated

Entry 5 of Regulation (EU) 2015/1494 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Benzene

Test Method: With reference to SGS in house method, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2
Benzene	71-43-2	0.1	%	0.0005	ND
Conclusion					Pass

Notes:

Benzene Reference Information: Entry 5 of Regulation (EU) 2015/1494 amending Annex XVII of REACH Regulation (EC) No 1907/2006:

(i) Shall not be used in toys or parts of toys where the concentration of benzene in the free state is greater than 5 mg/kg (0.0005 %) of the weight of the toy or part of toy.

(ii) Shall not be placed on the market, or used,

— as a substance,

— as a constituent of other substances, or in mixtures, in concentrations equal to, or greater than 0.1 % by weight.

Please refer to Regulation (EU) 2015/1494 to get more detail information.

Entry 20 of Regulation (EU) No 276/2010 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Organostannic compounds

Test Method: With reference to ISO 17353:2004, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2
Tributyltin(TBT) by Weight of Tin	-	%	0.01	ND
Triphenyltin(TPhT) by Weight of Tin	-	%	0.01	ND
Tricyclohexyltin(TCyT) by Weight of Tin	-	%	0.01	ND
Trioctyltin(TOT) by Weight of Tin	-	%	0.01	ND
Tripropyltin (TPT) by weight of Tin	-	%	0.01	ND



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Test Item(s)	Limit	Unit(s)	MDL	A1+A2
Trimethyltin(TMT) by Weight of Tin	-	%	0.01	ND
Σ of Tri substituted organotin compounds by Weight of Tin	0.1	%	-	ND
Dibutyltin(DBT) by Weight of Tin	0.1	%	0.01	ND
Diocetyl tin(DOT) by Weight of Tin	0.1	%	0.01	ND
Conclusion				Pass

Entry 23 of Regulation (EU) 2016/217 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Cadmium and its compounds

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2
Cadmium(Cd)	0.01	%	0.0005	ND
Conclusion				Pass

Entry 45 of Regulation (EC) No 552/2009 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Octabromodiphenyl ether (Octa-BDE)

Test Method: With reference to IEC 62321-6:2015, analysis was performed by GC-MS.

Test Item(s)	Limit	Unit(s)	MDL	A1+A2
Octabromodiphenyl ethers (OctaBDE)	1000	mg/kg	5	ND
Conclusion				Pass

Entry 50 of Regulation (EU) 2021/1199 amending Annex XVII of REACH Regulation (EC) No 1907/2006- Polycyclic Aromatic Hydrocarbons (PAHs)

Test Method: With reference to AfPS GS 2019:01 PAK, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2
Benzo(a)anthracene(BaA)	56-55-3	1.0	mg/kg	0.1	ND
Chrysene(CHR)	218-01-9	1.0	mg/kg	0.1	ND
Benzo(b)Fluoranthene(BbF)	205-99-2	1.0	mg/kg	0.1	ND
Benzo(j)fluoranthene(BjF)	205-82-3	1.0	mg/kg	0.1	ND
Benzo(k)Fluoranthene(BkF)	207-08-9	1.0	mg/kg	0.1	ND
Benzo(e)pyrene(BeP)	192-97-2	1.0	mg/kg	0.1	ND
Benzo(a)pyrene(BaP)	50-32-8	1.0	mg/kg	0.1	ND
Dibenzo(a,h)Anthracene(DBA)	53-70-3	1.0	mg/kg	0.1	ND
Conclusion					Pass

Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate

Test Method: With reference to EN 14372:2004, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2
Dibutyl Phthalate(DBP)	84-74-2	0.1	%	0.003	ND



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Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2
Benzyl Butyl Phthalate(BBP)	85-68-7	0.1	%	0.003	ND
Bis-(2-ethylhexyl) Phthalate(DEHP)	117-81-7	0.1	%	0.003	ND
Diisobutyl Phthalate(DIBP)	84-69-5	0.1	%	0.003	ND
Sum of (DBP,BBP,DEHP,DIBP)	-	0.1	%	-	ND
Conclusion					Pass

Notes:

DBP,BBP,DEHP, DIBP Reference information: Entry 51 of Regulation (EU) 2018/2005 amending Annex XVII of REACH Regulation (EC) No 1907/2006:

i) Shall not be used as substances or in mixtures, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material, in toys and childcare articles.

ii) Shall not be placed on the market in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.

In addition, DIBP shall not be placed on the market after 7 July 2020 in toys or childcare articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material.

iii) shall not be placed on the market after 7 July 2020 in articles, individually or in any combination of DBP, BBP, DEHP & DIBP, in concentrations equal to or greater than 0.1 % by weight of the plasticised material in the articles.

Please refer to Regulation (EU) 2018/2005 to get more detail information.

Entry 52 of Regulation (EU) 2015/326 amending Annex XVII of REACH Regulation (EC) No 1907/2006 - Phthalate

Test Method: With reference to EN 14372: 2004, analysis was performed by GC-MS.

Test Item(s)	CAS No.	Limit	Unit(s)	MDL	A1+A2
Diisononyl Phthalate (DINP)	28553-12-0 /68515-48-0	-	%	0.010	ND
Di-n-Octyl Phthalate(DNOP)	117-84-0	-	%	0.003	ND
Diisodecyl Phthalate (DIDP)	26761-40-0 /68515-49-1	-	%	0.010	ND
Sum of (DINP,DNOP,DIDP)	-	0.1	%	-	ND
Conclusion					Pass

Notes:

DINP, DNOP, DIDP Reference information: Entry 52 of Regulation (EU) 2015/326 amending Annex XVII of REACH Regulation (EC) No 1907/2006.

i) Shall not be used as substances or in mixtures, in concentrations greater than 0.1 % by weight of the plasticised material, in toys and childcare articles which can be placed in the mouth by children.

ii) Such toys and childcare articles containing these phthalates in a concentration greater than 0.1 % by weight of the plasticised material shall not be placed on the market.

Please refer to Regulation (EU) 2015/326 to get more detail information.

Entry 63 to Annex XVII of REACH Regulation (EC) No. 1907/2006 - Total Lead

Test Method: With reference to CPSC-CH-E1002-08.3, analysis was performed by AAS/ICP-OES.



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Test Item(s)	Limit	Unit(s)	MDL	A1+A2
Total Lead (Pb)	500	mg/kg	20	ND
Conclusion				Pass

Notes:

When the result is equal to or greater than 500 mg/kg, the limit shall not apply where it can be demonstrated that the rate of Lead release from such an article or any such accessible part of an article, whether coated or uncoated, does not exceed 0.05 µg/cm²/h (equivalent to 0.05 µg/g/h), further migration test is requested per EN 16711-3: 2019 for compliance.

Unless otherwise stated, the decision rule for conformity reporting is based on Binary Statement for Simple Acceptance Rule ($w=0$) stated in ILAC-G8:09/2019.



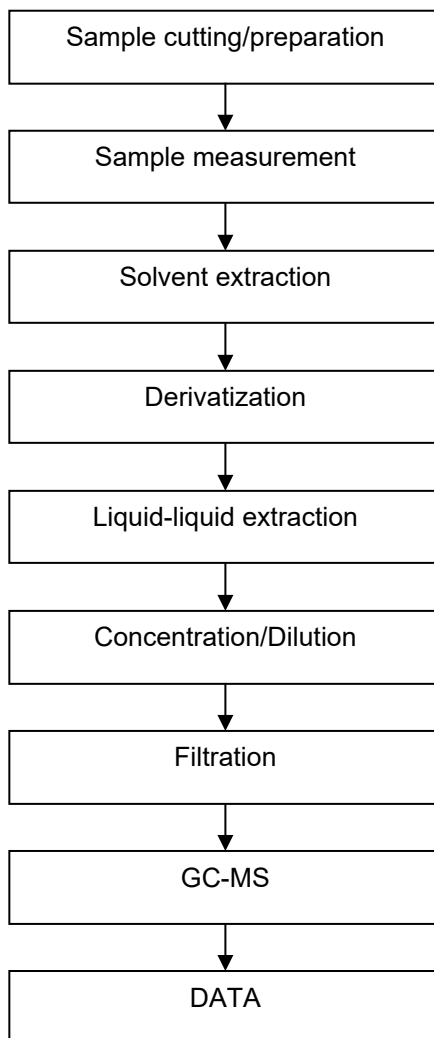
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Organotin Testing Flow Chart



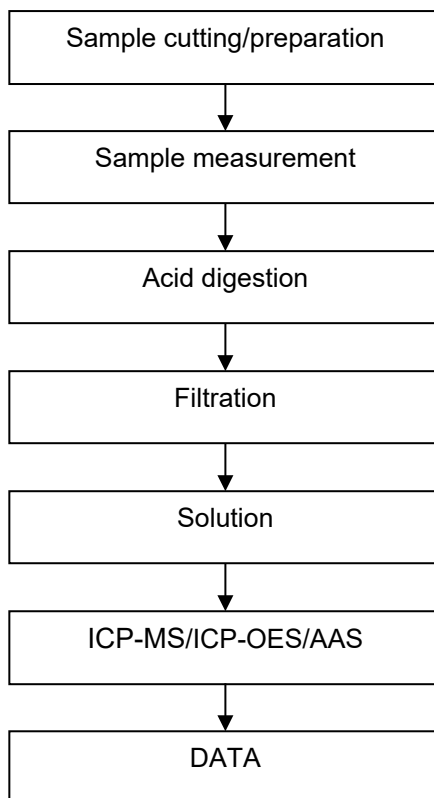
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Elements Testing Flow Chart



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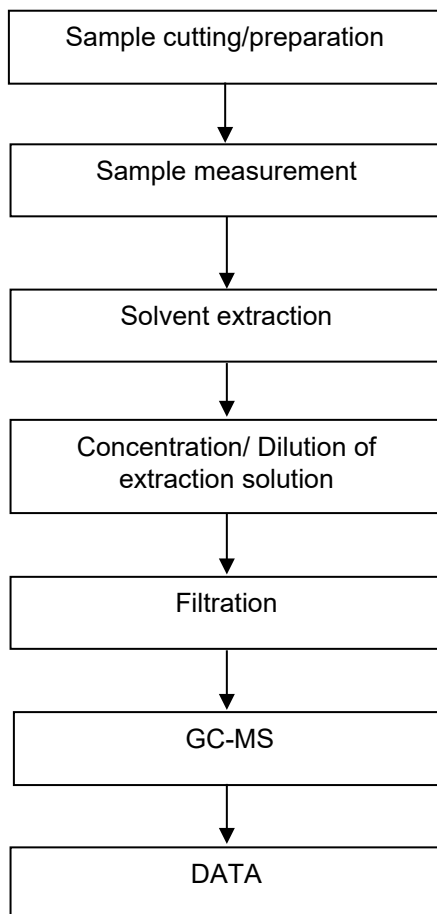
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PBB(s)/PBDE(s) Testing Flow Chart



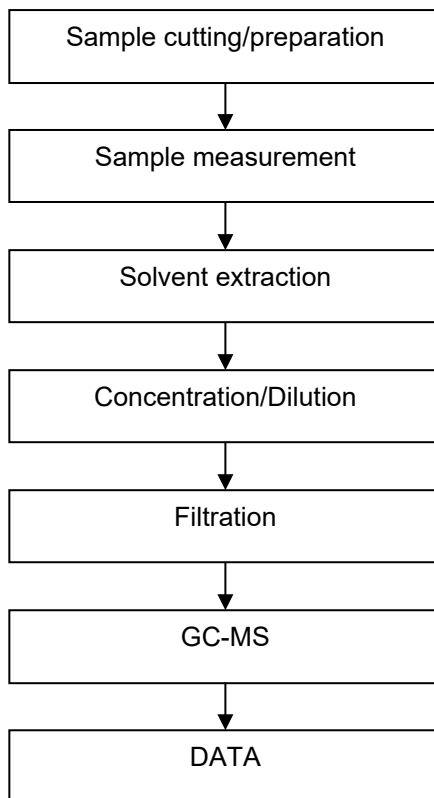
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PAHs Testing Flow Chart



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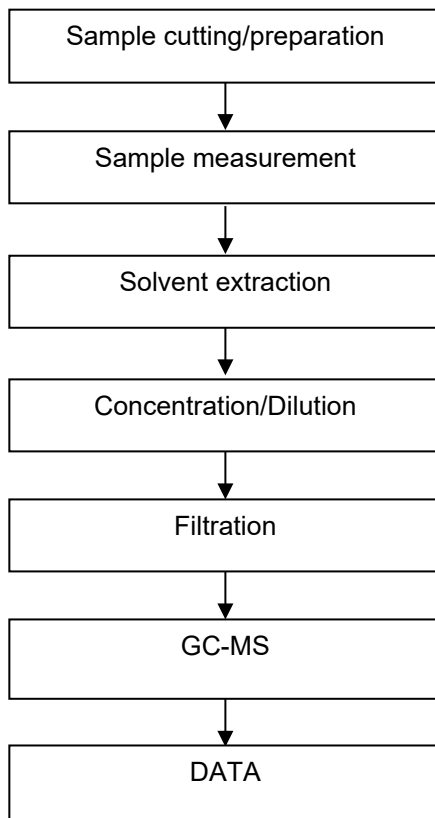
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Phthalates Testing Flow Chart



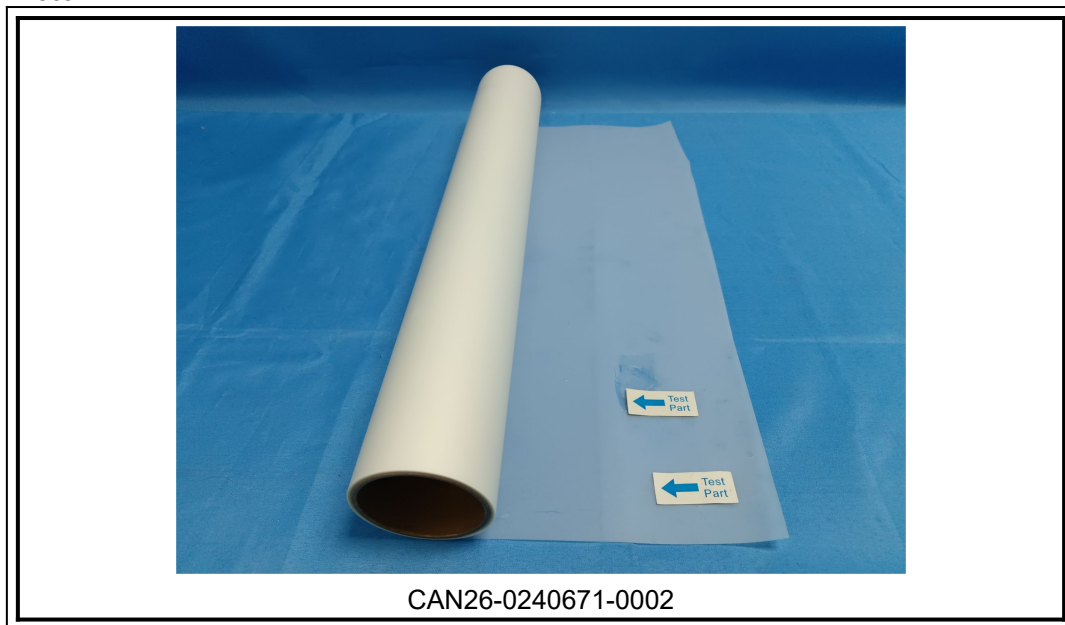
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Sample Photo:



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