

APPLICANT : KOSTIC FORMTEC CO.. LTD. ADDRESS : 120, LG-ro 360beon-gil, Wollong-myeon, Paju-si, Gyeonggi-do, Korea

 PAGE: 1 of 8

 REPORT NO. RT25R-S0294-013-E
 DATE: Jan. 17, 2025

SAMPLE DESCRIPTION	: The following submitted sample(s) said to be:-
NAME/TYPE OF PRODUCT	: CP Release Paper(Print)
SAMPLE ID NO.	: RT25R-S0294-013
MANUFACTURER/VENDOR	: KOSTIC FORMTEC CO LTD.
SAMPLE RECEIVED	: Jan. 09, 2025
TESTING DATE	: Jan. 09, 2025 ~ Jan. 17, 2025
TEST METHOD(S)	: Please see the following page(s).
TEST RESULT(S)	: Please see the following page(s).

\* Note 1 : The test results presented in this report refer only to the object tested.

\* Note 2 : This report shall not be reproduced except in full without the written approval of the testing laboratory.

Approved by,

Nikkie Lee / Lab. Technical Manager

Authorized by,

2624

Jade Jang / Lab. General Manager

2)



Authenticity check

Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

ש







REPORT NO. RT25R-S0294-013-E

PAGE: 2 of 8 DATE: Jan. 17, 2025

SAMPLE ID NO. : RT25R-S0294-013

SAMPLE DESCRIPTION : CP Release Paper(Print)

TEST ITEM	UNIT	TEST METHOD	MDL	RESULT
Cadmium (Cd)	mg/kg	With reference to IEC 62321-5 Edition 1.0 : 2013,	0.5	N.D.
Lead (Pb)	mg/kg	by acid digestion and determined by ICP-OES	5	N.D.
Mercury (Hg)	mg/kg	With reference to IEC 62321-4 : 2013/AMD1 : 2017, by acid digestion and determined by ICP-OES	2	N.D.
Hexavalent Chromium (Cr <sup>6+</sup> )	mg/kg	With reference to IEC 62321-7-2 Edition 1.0 : 2017, by alkaline/toluene digestion and determined by UV-VIS Spectrophotometer	8	N.D.
Polybrominated Biphenyl (PBBs)		1 1		Γ
Monobromobiphenyl	mg/kg		5	N.D.
Dibromobiphenyl	mg/kg		5	N.D.
Tribromobiphenyl	mg/kg		5	N.D.
Tetrabromobiphenyl	mg/kg	With reference to	5	N.D.
Pentabromobiphenyl	mg/kg	IEC 62321-6 Edition 1.0 : 2015,	5	N.D.
Hexabromobiphenyl	mg/kg	by solvent extraction and	5	N.D.
Heptabromobiphenyl	mg/kg	determined by GC/MS	5	N.D.
Octabromobiphenyl	mg/kg		5	N.D.
Nonabromobiphenyl	mg/kg		5	N.D.
Decabromobiphenyl	mg/kg		5	N.D.
Polybrominated Diphenyl Ether (	PBDEs)			L
Monobromodiphenyl ether	mg/kg		5	N.D.
Dibromodiphenyl ether	mg/kg		5	N.D.
Tribromodiphenyl ether	mg/kg		5	N.D.
Tetrabromodiphenyl ether	mg/kg	With reference to IEC 62321-6 Edition 1.0 : 2015, by solvent extraction and	5	N.D.
Pentabromodiphenyl ether	mg/kg		5	N.D.
Hexabromodiphenyl ether	mg/kg		5	N.D.
Heptabromodiphenyl ether	mg/kg	determined by GC/MS	5	N.D.
Octabromodiphenyl ether	mg/kg	] [	5	N.D.
Nonabromodiphenyl ether	mg/kg	] [	5	N.D.
Decabromodiphenyl ether	mg/kg		5	N.D.

Tested by : Jooyeon Lee, Chano Kim, Hayan Park

Notes : mg/kg = ppm = parts per million < = Less than

2)

N.D. = Not detected ( <MDL ) MDL = Method detection limit

Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

シ

ッ



REPORT NO. RT25R-S0294-013-E

PAGE: 3 of 8 DATE: Jan. 17, 2025

MDL

20

RESULT

SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)

TEST ITEM	UNIT	TEST METHOD
		With reference to EN 14582,
Bromine (Br)	ma/ka	by oxygen combustion with

Bromine (Br)	5, 5 1 16		30	N.D.
		bomb and determined by IC		
		With reference to EN 14582,		
Chlorine (Cl)	mg/kg	by oxygen combustion with	30	195
		bomb and determined by IC		
		With reference to US EPA		
Beryllium (Be)	mg/kg	3052, by acid digestion and	2	N.D.
		determined by ICP-OES		
		With reference to US EPA		
Antimony (Sb)	mg/kg	3052, by acid digestion and	2	N.D.
		determined by ICP-OFS		

Tested by : Chano Kim, Jooyeon Lee

Notes : mg/kg = ppm = parts per million < = Less than N.D. = Not detected ( <MDL ) MDL = Method detection limit



シ

Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

シ



REPORT NO. RT25R-S0294-013-E

PAGE: 4 of 8 DATE: Jan. 17, 2025

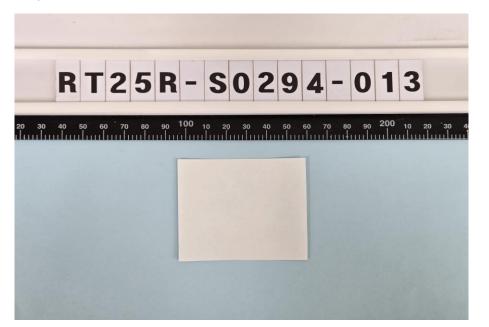
SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)

TEST ITEM	CAS NO.	UNIT	TEST METHOD	MDL	RESULT
Dibutyl phthalate (DBP)	84-74-2	mg/kg	With reference to IEC 62321-8 Edition 1.0 : 2017, by solvent extraction and determined by GC/MS	50	N.D.
Di(2-ethylhexyl) phthalate (DEHP)	117-81-7	mg/kg		50	N.D.
Benzyl butyl phthalate (BBP)	85-68-7	mg/kg		50	N.D.
Diisobutyl phthalate (DIBP)	84-69-5	mg/kg		50	N.D.

Tested by : Hayan Park

Notes : mg/kg = ppm = parts per million < = Less than N.D. = Not detected ( <MDL ) MDL = Method detection limit

\* View of sample as received;-



Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

ש



2)



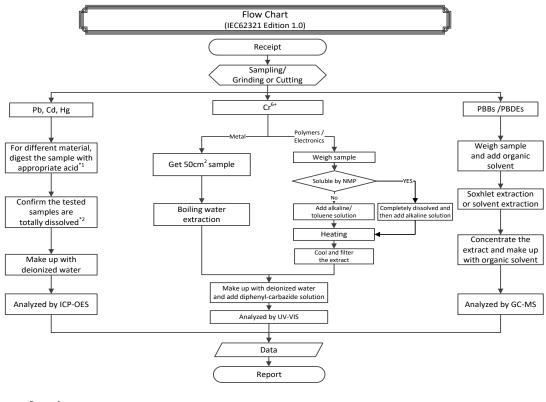
Total Quality. Assured.

# **TEST REPORT**

REPORT NO. RT25R-S0294-013-E

PAGE: 5 of 8 DATE: Jan. 17, 2025

SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)



Remarks : \*1 : List of appropriate acid :

2)

Material	Acid added for digestion			
Polymers	HNO₃, HCl, HF, H₂O₂, H3BO₃			
Metals	HNO <sub>3</sub> , HCl, HF			
Electronics	HNO <sub>3</sub> , HCl, H <sub>2</sub> O <sub>2</sub> , HBF <sub>4</sub>			

\*2 : The samples were dissolved totally by pre-conditioning method according to above flow chart.

Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

シ



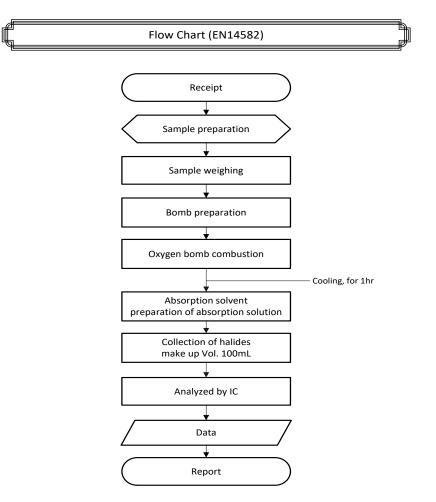
シ



REPORT NO. RT25R-S0294-013-E

PAGE: 6 of 8 DATE: Jan. 17, 2025

SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)



Intertek Testing Services Korea Ltd. Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea

シ

2)



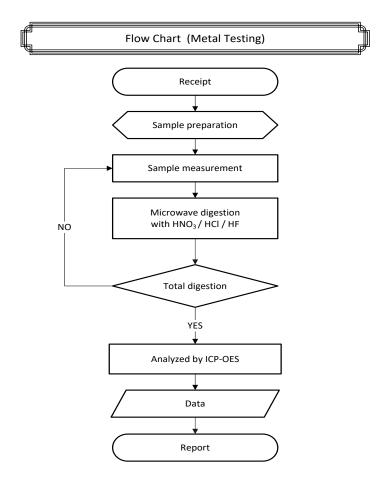
ッ



REPORT NO. RT25R-S0294-013-E

PAGE: 7 of 8 DATE: Jan. 17, 2025

SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)



\*\* Remarks : The samples were dissolved totally by pre-conditioning method according to above flow chart.

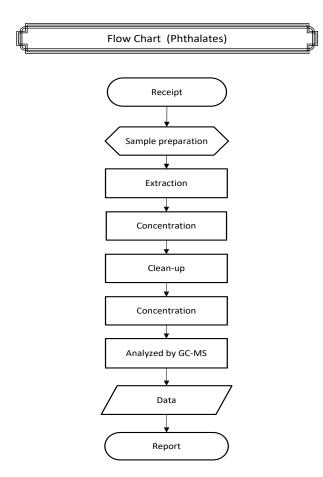




REPORT NO. RT25R-S0294-013-E

PAGE: 8 of 8 DATE: Jan. 17, 2025

SAMPLE ID NO. : RT25R-S0294-013 SAMPLE DESCRIPTION : CP Release Paper(Print)

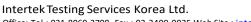


#### \*\*\*\*\* End of Report \*\*\*\*\*

Except where explicitly agreed in writing, all work and services performed by Intertek is subject to our standard Terms and Conditions which can be obtained at our website: http://www.intertek.com/terms/. Intertek's responsibility and liability are limited to the terms and conditions of the agreement.

This report is made solely on the basis of your instructions and / or information and materials supplied by you and provide no warranty on the tested sample(s) be truly representative of the sample source. The report is not intended to be a recommendation for any particular course of action, you are responsible for acting as you see fit on the basis of the report results. Intertek is under no obligation to refer to or report upon any facts or circumstances which are outside the specific instructions received and accepts no responsibility to any parties whatsoever, following the issue of the report, for any matters arising outside the agreed scope of the works. This report does not discharge or release you from your legal obligations and duties to any other person. You are the only one authorized to permit copying or distribution of this report (and then only in its entirety). Any such third parties to whom this report may be circulated rely on the content of the report solely at their own risk.

This report shall not be reproduced, except in full. This report is not related to the scope of Korea Laboratory Accreditation Scheme.



Office: Tel : 031-8069-3708 Fax : 02-3409-0025 Web Site : intertek.co.kr Seoul Lab. Address : 7, Achasan-ro 5-gil, Seongdong-gu, Seoul, 04793 Korea



