

Test Report

Report No.: CTT2212012966EN

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Applicant: DONGGUAN JUYOU PAPER AND PLASTIC PRODUCTS CO.,LTD

Address: NO.27 GAOLONG WEST ROAD, GAOBU TOWN, DONGGUAN CITY, GUANGDONG PROVINCE, CHINA

Sample Received Date: Dec. 17, 2022

Completed Date: Dec. 28, 2022

Report Date: Dec. 28, 2022

The following merchandise was (were) submitted and identified on behalf of the applicant as:

Sample Name: PE CLING FILM

Sample Quantity: 1

Production date / batch No. : 2022/12/1

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

Test Requested and Conclusion(s):

No.	Standard and Requirement	Conclusion(s)
1	COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food. - Overall migration - Specific migration of Phthalate - Migration of Heavy metal	PASS

Signed for and on Behalf of CTT:



Hilary He
Technical Manager



Verification Report

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Test Result(s):

Overall migration - COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Method: EN1186-1:2002&EN 1186-2:2002ⁿ

Material No.	Test Condition	Reporting Limit (mg/dm ²)	Limit (mg/dm ²)	Result (mg/dm ²)	Conclusion
1	Olive oil ,70°C ,2h	3.0	10	N.D.	PASS

- NOTE:**
1. mg/dm²= milligram per square decimeter.
 2. N.D. = Not Detected (Less than Reporting Limit).

Test Result(s):

Overall Migration - COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Method: EN1186-1:2002&EN 1186-3:2002

Material No.	Test Condition	Reporting Limit (mg/dm ²)	Limit (mg/dm ²)	Result (mg/dm ²)	Conclusion
1	3% Acetic acid(w/v) ,70°C ,2h	3	10	N.D.	PASS
	50% Ethanol(v/v) ,70°C ,2h	3	10	N.D.	

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Test Result(s):

Specific migration of Phthalate - COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Method: EN 13130-1:2004ⁿ, analyzed by Gas Chromatography-Mass Spectrometer (GC-MS) .

Material No.	Test Condition	Test Item	Reporting Limit (mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	95% Ethanol(v/v) , 60°C ,2h	Butyl benzyl phthalate (BBP)	1.0	30	N.D.	PASS
		Di-2-ethylhexyl phthalate (DEHP)	1.0	1.5	N.D.	
		Di-butyl phthalate (DBP)	0.3	0.3	N.D.	
		Phthalic acid,bis-allyl ester (DAP)	0.01	0.01	N.D.	
		Diisononyl phthalate (DINP)	1.0	--	N.D.	
		Diisodecyl phthalate (DIDP)	1.0	--	N.D.	
		Sum (DINP+DIDP)	1.0	9	N.D.	

NOTE:

1. mg/kg = milligram per kilogram (ppm).
2. N.D. = Not Detected (Less than Reporting Limit).

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Test Result(s):

Migration of Heavy metal - COMMISSION REGULATION (EU) 2020/1245 of 2 September 2020 amending and correcting Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food.

Method: BS EN 13130-1:2004, analyzed by Inductively coupled plasma mass spectrometry (ICP-MS) .

Material No.	Test Condition	Test Item	Reporting Limit (mg/kg)	Limit (mg/kg)	Result (mg/kg)	Conclusion
1	3% Acetic acid(w/v) , 70°C ,2h	Aluminium (Al)	0.1	1	N.D.	PASS
		Antimony (Sb)	0.02	0.04	N.D.	
		Arsenic (As)	0.01	0.01	N.D.	
		Barium (Ba)	0.1	1	N.D.	
		Cadmium (Cd)	0.002	0.002	N.D.	
		Chromium (Cr)	0.01	0.01	N.D.	
		Cobalt (Co)	0.05	0.05	N.D.	
		Copper (Cu)	0.5	5	N.D.	
		Iron (Fe)	1	48	N.D.	
		Lead (Pb)	0.01	0.01	N.D.	
		Lithium (Li)	0.1	0.6	N.D.	
		Manganese (Mn)	0.05	0.6	N.D.	
		Mercury (Hg)	0.01	0.01	N.D.	
		Nickel (Ni)	0.01	0.02	N.D.	
		Zinc (Zn)	1	5	N.D.	
		Europium (Eu)	0.01	--	N.D.	
		Gadolinium (Gd)	0.01	--	N.D.	
		Lanthanum (La)	0.01	--	N.D.	
		Terbium (Tb)	0.01	--	N.D.	
Sum (Eu+Gd+La+Tb)	0.01	0.05	N.D.			

- NOTE:**
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 2. N.D. = Not Detected (Less than Reporting Limit).

Test Material List

Material No.	Sample Description	Location
1	Transparent plastic	PE cling film

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Photo of Sample:



End of Report

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