



TC-6434

ANALYSIS REPORT NO. IFS-251027064



FOOD SERVICES TEST REPORT

CLIENT/ISSUED TO	ANALYSIS REPORT NO.	IFS-251027064
BAGLA TECHNOPACK PRIVATE LIMITED	REPORT ISSUE DATE:	11/11/2025
Survey No 379/1 and 379/2/P1, Ta. Mundra	YOUR REF:	Email
Bhadreshwar, Kachchh, Gujarat, 370410, India	DATED:	N/A
	ULR NO:	TC643425000042705F

PRODUCT GROUP:	Plastic & Resins
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DETAILS PROVIDED BY CUSTOMER:	
NAME OF THE PRODUCT	High Barrier-(HB) Film
SAMPLE DETAILS	Type - High barrier, thickness 225 micron, width - 422mm, length - 28 mtr
TEST REQUIRED	Migration Test
ANY OTHER INFORMATION	N/A

LAB INFORMATION:			
SAMPLE REGISTRATION NUMBER	IFS-251027064		
SAMPLE REGISTRATION DATE	27/10/2025		
ANALYSIS STARTING DATE	27/10/2025	ANALYSIS COMPLETION DATE	07/11/2025
SAMPLE QUANTITY RECEIVED	1 Pc		
MODE OF SAMPLING	Sample not collected by Intertek		
SAMPLING PROTOCOL/ METHOD	N/A	SAMPLE CONDITION	Good
SAMPLING DATE & TIME	N/A		
SAMPLING LOCATION	N/A		
SAMPLING DONE BY	N/A	REPORTING CODE	AN
OTHER INFORMATION: N/A			
SAMPLE TESTED AS RECEIVED			

Intertek India Pvt. Ltd., Register in India N. CIN No.: U74220DL1997PTC202243
Lab address: Plot No: 68 & 69, Udyog Vihar, Phase 1, Gurgaon -122016, Haryana, India
Tel: +91-124-484 0600, email: food.gurgaon2@intertek.com
intertek.com/India/

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Sanjeev

(Authorized Signatory)

SANDEEP DALAL
Technical Manager



ANALYTICAL RESULTS

Sr. No.	Test Parameters	Units of Measurement	Result	Specification As per EU 2020/1245	Limit of Quantification	Method of Testing
Chemical Parameters						
1.	Overall Migration (in 3% Acetic Acid at 40°C for 10 days) Simulant B	mg/dm ²	BLQ	Max 10.0	0.1	EN 1186(P-3)
2.	Overall Migration (in 10% Ethanol at 40°C for 10 days) Simulant A	mg/dm ²	BLQ	10.0	0.1	EN 1186(P-3)
3.	Overall Migration (in 20% Ethanol at 40°C for 10 days) Simulant C	mg/dm ²	BLQ	10.0	0.1	EN 1186(P-3)
4.	Overall Migration (in 50% Ethanol at 40°C for 10 days) Simulant D1	mg/dm ²	BLQ	10.0	0.1	EN 1186(P-3)
5.	Overall Migration (in Olive Oil at 40°C for 10 days) Simulant D2	mg/dm ²	BLQ	10.0	0.1	EN 1186(P-11)
6.	Overall Migration in poly (2,6-diphenyl-p-phenylene oxide at 40°C for 10 days) Simulant E	mg/dm ²	BLQ	10.0	0.1	EN 1186 (P-13)
Specific Migration (in 3% Acetic Acid at 40°C for 10 Days)						
				Max		
1.	Aluminum	mg/kg	BLQ	1.0	0.005	IFSG/SOP/C/TE/210
2.	Barium	mg/kg	BLQ	1.0	0.005	IFSG/SOP/C/TE/210
3.	Calcium	mg/kg	BLQ	-	0.1	IFSG/SOP/C/TE/210
4.	Cobalt	mg/kg	BLQ	0.05	0.005	IFSG/SOP/C/TE/210
5.	Copper	mg/kg	BLQ	5.0	0.005	IFSG/SOP/C/TE/210
6.	Iron	mg/kg	BLQ	48.0	0.005	IFSG/SOP/C/TE/210
7.	Lithium	mg/kg	BLQ	0.6	0.005	IFSG/SOP/C/TE/210
8.	Magnesium	mg/kg	BLQ	-	0.1	IFSG/SOP/C/TE/210
9.	Manganese	mg/kg	BLQ	0.6	0.005	IFSG/SOP/C/TE/210
10.	Potassium	mg/kg	BLQ	-	0.1	IFSG/SOP/C/TE/210
11.	Sodium	mg/kg	BLQ	-	0.1	IFSG/SOP/C/TE/210
12.	Zinc	mg/kg	BLQ	5.0	0.005	IFSG/SOP/C/TE/210
13.	Antimony	mg/kg	BLQ	0.04	0.005	IFSG/SOP/C/TE/210
14.	Arsenic	mg/kg	BLQ	ND	0.005	IFSG/SOP/C/TE/210
15.	Chromium	mg/kg	BLQ	ND	0.005	IFSG/SOP/C/TE/210
16.	Lead	mg/kg	BLQ	ND	0.005	IFSG/SOP/C/TE/210
17.	Mercury	mg/kg	BLQ	ND	0.005	IFSG/SOP/C/TE/210
18.	Nickel	mg/kg	BLQ	0.02	0.005	IFSG/SOP/C/TE/210

Below Limit of Quantification (BLQ)

Note: The above results pertain only to the sample tested and applicable parameter.

*****END OF TEST REPORT*****


(Authorized Signatory)
SANDEEP DALAL
Technical Manager

Intertek India Pvt. Ltd., Register in India N. CIN No.: U74220DL1997PTC202243
Lab address: Plot No: 68 & 69, Udyog Vihar, Phase 1, Gurgaon -122016, Haryana, India
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Sandeep
(Authorized Signatory)
SANDEEP DALAL
Technical Manager



ANALYTICAL RESULTS

Sr. No.	Test Parameters	Units of Measurement	Result	Specification As per EU 2020/1245	Limit of Quantification	Method of Testing
	Specific Migration (in 3% Acetic Acid at 40°C for 10 Days)			Max		
1.	Cadmium	mg/kg	BLQ	0.002	0.002	IFSG/SOP/C/TE/210

Below Limit of Quantification (BLQ)

Note: The above results pertain only to the sample tested and applicable parameter.

*****END OF TEST REPORT*****

Sandeep



(Authorized Signatory)
SANDEEP DALAL
Technical Manager

Intertek India Pvt. Ltd., Register in India N. CIN No.: U74220DL1997PTC202243
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