Test
TS EN ISO/IEC 17025
AB-0716-T

AB-0716-T
TURT240141684_ REVISED01
12-24

TEST REPORT

REPORT NUMBER : **TURT240141684_REVISED01**

APPLICANT NAME : **Gökhan Boya San. ve Tic. Ltd. Şti.**

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Attention : **BURAK BERAN (bberan@gokhanboya.com)**

SAMPLE DESCRIPTION : One sample of Quick box paint(511-SERI)

DATE IN : **10 December ,2024 (13:59:00)**

RESUBMIT DATE : **10 December ,2024 /16 December ,2024**

DATE OUT : **12 December ,2024 /16 December ,2024**

NOTE : In this revised 01 report, Sample description was edited by the request of the applicant. This report replaced the report no TURT240141684 dated on 12 December, 2024 and must be used instead of it.
Report no TURT240141684 dated on 12 December, 2024 is invalid.

	SAMPLE
TEST	1
Migration of Certain Elements	P

P = MEETS BUYER' S REQUIREMENT / F = DOES NOT MEET BUYER' S REQUIREMENT / NR = NO REQUIREMENT / SC=STILL CONTINUES / X=NOT PERFORMED / NA = NOT APPLICABLE / LS = LACK OF SAMPLE / NC = NO COMMENT / I = INCONCLUSIVE / # = SEE RESULT / NF = NEEDS FURTHER TESTING / A = ABSENT / M = MARGINAL ACCEPT / SD = SEE DETAILS ENCLOSED / FS: FURTHER STEPS / MA = MINIMUM AMOUNT

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Test Method	Results	Requirements

Migration of Certain Elements

BS EN 71 3+A1

Acid extraction method determined by Inductively Coupled Plasma – Mass Spectrometer (ICP / MS)

	Result (ppm)	Detection Limit (ppm)	Requirement (ppm)
Antimony (Sb)	Not Detected	0.125	11.3
Arsenic (As)	Not Detected	0.125	0.9
Barium (Ba)	0.3 ppm	0.125	375
Cadmium (Cd)	Not Detected	0.125	0.3
Chromium (III)	Not Detected	0.125	9.4
Chromium (VI)	Not Detected	0.0025	0.005
Lead (Pb)	Not Detected	0.125	0.5
Mercury (Hg)	Not Detected	0.0125	1.9
Selenium (Se)	Not Detected	0.125	9.4
Aluminium (Al)	Not Detected	0.125	560
Boron (B)	Not Detected	0.125	300
Cobalt (Co)	Not Detected	0.125	2.6
Copper (Cu)	0.2 ppm	0.125	156
Manganese (Mn)	Not Detected	0.125	300
Nickel (Ni)	Not Detected	0.125	18.8
Strontium (Sr)	Not Detected	0.125	1125
Tin (Sn)	Not Detected	0.125	3750
Organic tin Δ	Not Detected	0.02	0.2
Zinc (Zn)	1.2 ppm	0.125	938
pH	1.32 ppm		

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Δ = Confirmation test was performed on the tested component. The reported value was the sum of the migration values of Dimethyl tin, Methyl tin, Butyl tin, Dibutyl tin, Tributyl tin, Tetrabutyl tin, n- Octyl tin, Di-n-octyl tin, Di-n-propyl tin, Diphenyl tin and Triphenyl tin after converted to Tributyl tin by calculation.

ppm (part per million) = mg/kg

Estimated Total Uncertainity=(Paper - Cr VI: ±10%, Organic Tin: ±25%, Others: ±22%,
Scrapable Coating - Cr VI: ±10%, Organic Tin: ±25%, Others: ±22%,
Metal - Cr VI: ±10%, Organic Tin: ±26%, Others: ±22%
Crayons - Cr VI: ±10%, Organic Tin: ±26%, Others: ±21%
Plastik - Cr VI: ±14%, Organic Tin: ±24%, Others: ± 23%
Liquid Paint - Cr VI: ±13%, Organic Tin: ±26%, Others: ±22%
Textile - Cr VI: ±15%, Organic Tin: ±25%, Others: ±23%)

R E S U L T S
REPORT :TURT240141684_REVISED01

16 December ,2024
Hardline



END OF TEST REPORT

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