AB-0716-T
TURT240109355
09-24

TEST REPORT

REPORT NUMBER : **TURT240109355**

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

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Attention : **Kadir Belcik (kbelcik@gokhanboya.com)**

SAMPLE DESCRIPTION : One sample of Liquid item Quickbox Varnish

DATE IN : **19 September ,2024 (08:36:00)**

DATE OUT : **24 September ,2024**

SEASON : 16.09.2024

SERIAL/LOT NO : 315-Seri

	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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240109355

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)	Not Detected	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)	Not Detected	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)	Not Detected	0.125	938

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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, Org. Tin: ±%25, Others: ±%22
Scrapable Coating - Cr VI: ±%10, Org. Tin: ±%25, Others: ±%22
Metal - Cr VI: ±%10, Org. Tin: ±%26, Others: ±%22
Crayons - Cr VI: ±%10, Org. Tin: ±%26, Others: ±%21
Plastik - Cr VI: ±%14, Org. Tin: ±%24, Others: ±% 23
Liquid Paint - Cr VI: ±%13, Org. Tin: ±%26, Others: ±%22
Textile - Cr VI: ±%15, Org. Tin: ±%25, Others: ±% 23
)

R E S U L T S
REPORT :TURT240109355

24 September ,2024
Hardline



END OF TEST REPORT

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