

Laboratory of
SGS Bulgaria Ltd.

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Accreditation certificate: BAS reg. No 86 ЛП, Dated: 08.03.2021, Valid until: 29.01.2025.
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Analyses ordered by:	ALIANS - DN OOD 17B, P. Evtimij blvd, 6000 Stara Zagora, Bulgaria	Date of sample receipt:	06.01.2023
		Date of analysis:	06.01.2023 - 30.01.2023

Type of sample: Consumer goods. Metal lug caps
Sample description: 20 pcs.
The sample is identified by the client as: Metal lug caps Φ82 for glass jars type „Twist off“
Parcel 2023 - B
Produced by: Electrolytic Tinplate - metal sheets; Thickness 0.16-0.17mm; Hardness TH 580-620, Tin 2.8/2.8
Surface:
- external: 1) Gold external enamel
2) transparent overprint varnish
- internal: 1) Corrosion resistant basecoat BPA NI
2) Adhesive varnish BPA NI
Plastisol: PVC plastisol, on DOTP base, ESBO and phthalates free
Suitable for: max Temperature: 121 C/60'

The sample is formed by the client.

Package:	Plastic	Seal:	No seal
Package quality:	Unimpaired	Representative for:	-
Sampling report:	-	Sample temperature:	-
Sample weight:	-		

The sample is destroyed during analysis.

Migration tests

Parameter	Unit	Test Result, Uncertainty	Method of Analyses	Test Conditions
Overall migration			BDS EN 1186-2:2022	
Part 1	mg/dm ²	7.2 ± 0.7		Contact time: 10 days Contact temperature: 40°C Simulant: D2
Part 2	mg/dm ²	8.5 ± 0.9		
Part 3	mg/dm ²	8.1 ± 0.8		
Part 4	mg/dm ²	7.9 ± 0.8		
Overall migration (mean)	mg/dm ²	7.9 ± 0.8		
Overall migration			BDS EN 1186-3:2022	
Part 1	mg/dm ²	7.5 ± 0.8		Contact time: 10 days Simulant: B Contact temperature: 40°C
Part 2	mg/dm ²	7.4 ± 0.7		
Part 3	mg/dm ²	7.7 ± 0.8		
Part 4	mg/dm ²	7.5 ± 0.8		
Overall migration (mean)	mg/dm ²	7.5 ± 0.8		

Doc Number : VAR2300001057

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