

UNICUP Sergei Maltcev
UL. WARSZAWSKA 54-62
82-300 ELBAG

Georg-Lester Dorn
Customer Service Consultant
Tel.: +49 6128 744-172, Fax: +49 6128 744-534
Georg-lester.Dorn@sgs.com
Connectivity & Products
Non Food

Taunusstein, 01/02/2023

Test-report no. 6180570

Original Sample ID	Sample Description	Sample Receipt Date
230045367	Double Wall Paper Cups custom printed memjet print	30/12/2022



General Information

SGS-Client's ID	:	10015323
SGS-Customer-Order	:	6445647
Ordering date	:	29/12/2022
Testing period	:	16/01/2023 – 18/01/2023
Order No.	:	PO: 800504880
Testing scope	:	Test according to client's requirements

Assessment

Overall assessment	pass
The tested samples meet the requirements of LFGB and Regulation (EC) No. 1935/2004 in the tested items.	

SGS INSTITUT FRESENIUS GmbH

This test report was electronically created and released:

	Date	Name	Function	Department
Created	01.02.2023	i.A. Anna Nussbeutel	Customer Service Assistant	Connectivity & Products
Released	02.02.2023	i.V. Jasmin Digles	Group Leader - Food Contact Materials	Connectivity & Products

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Summary of results

Test	Result
Sensory test	pass
Colour release	pass

Note:

Conclusions on pass/fail are based on the test result from the actual sampling of the received sample(s).
 Conclusions are based on the relevant requirements; measurement uncertainties are not taken into account. Only results above the relevant detection limit are taken into account for the calculation of sums.
 Test was conducted on composite of random parts of the item as per client's request and the test result is the overall result.
 The composite sampling method is based on the client's special request and could be a modification from the testing standard.
 For 2-composite mix with results exceeding one half of the relevant requirements or 3-composite mix with results exceeding one third of the relevant requirements, the composite sample may have the possibility of one or more components that can lead to a failure result, it is recommended to test on individual basis.

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Photo documentation



List of sample parts

Comp. no	Component-ID	Sample-Description	Original Sample ID
2	-	Double Wall Paper Cups custom printed memjet print	230045367

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Analytical results

Sensory test

Test Method

DIN 10955 2004-06

simulant	water
duration	2 hours
temperature	70 +/- 2°C
approach	8 dm ² /L

<u>Sample(s) /Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		2
		1st contact
Median Odour		1.0
Median Taste		1.5
Conclusion		Pass

Note:

Colour release

Test Method

DIN EN 646 2019-02, Determination of colour fastness of dyed paper and board

duration	4 hours
temperature	22 +/- 2 °C

<u>Sample(s) /Subsample(s)</u>	<u>Unit</u>	<u>Result</u>
		2
water		5
3% acetic acid		5
alkaline salt solution		5
oil		5
Conclusion		Pass

Note:

Requirement: no release of colourants, assessment min. 5 (BfR Recommendation XXXVI)

*** End of test report ***

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