

# Certificate

**Product:** Paper straws

**Customer:** Schmider Papierhülsen GmbH, Robert-Bosch-Straße 9,  
71397 Leutenbach, Germany

The above-mentioned product is a food contact article. Samples provided by the customer in various colours with different base papers were tested randomly for possible changes of organoleptic properties in case of contact with food, as well as polycyclic aromatic hydrocarbons, colour fastness, saliva fastness and a potential coloration of ethanol 50 %. The migrate was tested for mineral oils and some substances, which are used according to our customers' information. Furthermore the product was tested on 3-MCPD and DCP, metals, isothiazolinones and primary aromatic amines in cold water extract (WESSLING test reports CAL21-043637-1, CAL21-043949-1, CAL21-043950-1, CAL21-043963-1 and CAL21-043964-1 from 22<sup>nd</sup> March 2021 and CAL21-055373-1 from 14<sup>th</sup> April 2021). The supplier provided confirmations, that the reference values according to BfR recommendation No. XXXVI for isothiazolinones are met when the paper without printing inks and adhesive is tested.

The used test conditions refer to a short-term contact up to 2 hours at a maximum of 70 °C. One straw was inserted in 200 ml.


With regard to manner and extent of the performed examinations and considering the intended use described above, the tested present sample is in compliance with the following regulations, each in their current version:

- Regulation (EC) No 1935/2004 of 27th October 2004
- Foodstuffs, Consumer Goods and Animal Feed Code ("Foodstuffs and Animal Feed Code" – LFGB)
- Recommendation of the BfR No. XXXVI

Applicable limit values of the following regulations are being observed:

- Regulation (EU) No. 10/2011
- Swiss consumer goods ordinance No. 817.023.21, Annex 10

The physical/technological applicability of the article has to be verified and ensured by the respective user himself. The traceability according to Regulation (EC) No. 1935/2004 as well as good manufacturing practice in terms of Regulation (EC) No. 2023/2006 has to be guaranteed by the company mentioned above.

  
28.06.2021 12:40

Doris Tjandra  
Food Chemist



  
Claudia Grahl  
Food Chemist

CAL21-055373-1\_CER

25<sup>th</sup> June 2021

The certificate is valid for two years.

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