

# FOOD CONTACT

BYK Regulatory Information

## BYK-SYNERGIST 2105

### Summary

BYK-SYNERGIST 2105 is suitable according to the following compositional provisions for food contact applications, as indicated:

Printing inks		
Europe	GIO – German Ink Ordinance, part of BedGgstV	Yes
	Swiss Ordinance 817.023.21	Yes
Industry	Nestlé Standard ‘Printing Inks for Food Packaging’	Yes
	EuPIA Exclusion Policy	Yes

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Please refer to the explanation section below for detailed information on the regulations and assessment criteria considered.

### Explanation

#### Printing Inks

##### Europe

#### **GIO – German Ink Ordinance, part of the Consumer Goods Regulation (BedGgstV)**

The product may be used for the manufacturing of printing inks for packaging not intended for direct contact with food as defined in the German BedGgstV. Migration of single components must not exceed 10 µg/kg food.

#### **Swiss Ordinance 817.023.21**

The product may be used for the manufacturing of printing inks for packaging according to Swiss Ordinance 817.023.21 (Version as of 1 January 2026), since either the components themselves or the monomers/starting substances are listed in Annex 10, or the components are not classified as CMR substances.

Specific Migration Limits (SML) or Detection Limits in food or food simulants apply.

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## Industry

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### **Nestlé Standard 'Printing Inks for Food Packaging' (02 April 2024)**

The product complies with the Nestlé Standard 'Printing Inks for Food Packaging' (02 April 2024), since substances listed in the tables of sections 4 – 8 are not added intentionally.

### **EuPIA Exclusion Charter (March 2026)**

The product intentionally does not contain any of the substances listed in Annexes 1 and 2 of the 'EuPIA Charter on Raw Material Selection and Exclusion for Printing Inks and Related Products' (1<sup>st</sup> edition, March 2026). The product itself as raw material is not classified and labeled with any of the Hazard Statements for Group I or Group II substances as defined in the section 'Selection Criteria & Procedures'

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## General Remarks

Regulations apply within the context of respective regional framework regulations, e.g. Regulation (EU) No. 1935/2004 and FDA 21 CFR 174.5. Since traces of unknown processing aids cannot be fully excluded, compliance with general requirements is the responsibility of the end user.

BYK reserves the right to change or update the information without notice. At most, this letter is in effect for three years commencing the date of issue.

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*This issue replaces all previous versions*

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