FOOD CONTACT

BYK Regulatory Information

OPTIGEL-WM

Summary

OPTIGEL-WM is suitable according to the following compositional provisions for food contact applications, as indicated:

Printing inks		
Europe	Regulation (EU) No. 10/2011	Yes
	GIO – German Ink Ordinance, part of BedGgstV	Yes
	Swiss Ordinance 817.023.21	Yes
Industry	Nestlé Standard 'Printing Inks for Food Packaging'	Yes
	EuPIA CHARTER	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

Regulation (EU) No. 10/2011

The product may be used for the manufacturing of materials and articles within the scope of Regulation (EU) N° 10/2011 and its amendments , since the components are fully listed in Annex I, table 1. Specific migration limits (SML) or restrictions do not apply.

GIO – German Ink Ordinance, part of BedGgstV

The product may be used for the manufacturing of printing inks for packaging intended for direct and indirect contact with food as defined in the German BedGgstV – status 20 December 2025. The components are either fully listed in Annex 14, table 1 or in Regulation (EU) No. 10/2011, Annex I, table 1. Specific migration limits (SML) or restrictions do not apply.

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 the components are fully listed in Annex 10. Specific migration limits (SML) do not apply.

Industry

Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024)

The product intentionally does not contain any of the substances listed in section 4. 'General Nestlé Exclusions and Minimisations' and sections 5. – 8. of the Nestlé Standard 'Printing Inks for Food Packaging' (02/04/2024).

EuPIA 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' (1st 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'.

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. Please note that it is the responsibility of both manufacturers of finished food contact articles and downstream business operators to ensure compliance with the applicable migration limits and restrictions of the finished materials or articles under specific real and/or foreseeable conditions of use.
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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