

FOOD CONTACT

BYK Regulatory Information

DISPERBYK-180

Summary

DISPERBYK-180 is suitable according to the following compositional provisions for food contact applications, as indicated:

Printing Inks		
Europe	Swiss Ordinance 817.023.21, Annex 10	Yes
	GIO – German Ink Ordinance, part of BedGgstV	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

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 August 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.

GIO – German Ink Ordinance, part of 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.

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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