

FOOD CONTACT

BYK Regulatory Information

RHEOBYK-7410 ET

Summary

RHEOBYK-7410 ET is suitable according to the following compositional provisions for food contact applications, as indicated:

Adhesives		
Europe	Regulation (EU) No. 10/2011	Yes
USA	21 CFR 175.105 'Adhesives'	No
China	GB9685-2016, table A.5 'Adhesives'	No
Coatings		
Europe	Regulation (EU) No. 10/2011	Yes
USA	21 CFR 175.300 'Resinous and polymeric coatings'	No
China	GB9685-2016, table A.2 'Coatings'	No
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 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

Adhesives

Europe

Regulation (EU) No. 10/2011

The product may be used to increase the thixotropic flow behavior within the manufacturing of polymer dispersions – as described in the Technical Data Sheet – according to Regulation (EU) N° 10/2011.

USA

21 CFR 175.105 ‘Adhesives’

The product does not comply with Sec. 175.105 of Title 21 CFR (FDA) Regulations for indirect food additives. The components are not fully listed under section 175.105.

China

GB9685-2016, table A.5 ‘Adhesives’

The product does not comply with the National Food Safety Standard of the People's Republic of China, Standard for Uses of Additives in Food Contact Materials and Articles (GB9685-2016).

Coatings

Europe

Regulation (EU) No. 10/2011

The product may be used to increase the thixotropic flow behavior within the manufacturing of polymer dispersions – as described in the Technical Data Sheet – according to Regulation (EU) N° 10/2011.

USA

21 CFR 175.300 ‘Resinous and polymeric coatings’

The product does not comply with Sec. 175.300 of Title 21 CFR (FDA) Regulations for indirect food additives. The components are not fully listed under section 175.300.

China

GB9685-2016, table A.2 ‘Coatings’

The product does not comply with the National Food Safety Standard of the People's Republic of China, Standard for Uses of Additives in Food Contact Materials and Articles (GB9685-2016).

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.

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 Exclusion Policy for printing inks and related products (April 2025)

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. 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.

Food Contact Team
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This issue replaces all previous versions

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