

FOOD CONTACT

BYK Regulatory Information

BYK-DYNWET 800

Summary

BYK-DYNWET 800 is suitable for food contact applications under the following compositional provisions, provided that its use does not exceed the maximum concentration as indicated below:

| Adhesives | | |
|---------------|--|--------------|
| Europe | Regulation (EU) No 10/2011 | Yes – max 2% |
| USA | 21 CF R 175.105 ‘Adhesives’ | No |
| China | GB9685-2016, table A.5 ‘Adhesives’ | No |
| Coatings | | |
| Europe | Regulation (EU) No 10/2011 | Yes – max 2% |
| USA | 21 CFR 175.300 ‘Resinous and polymeric coatings’ | No |
| China | GB9685-2016, Table A.2 ‘Coatings’ | No |
| Printing inks | | |
| Europe | 21 st Amendment to Consumer Goods Ordinance (GIO) | Yes – max 2% |
| | Swiss Ordinance 817.023.21 | |
| Industry | Nestlé Standard “Printing Inks for Food Packaging” | Yes |
| | EuPIA Charter | Yes |
| China | GB9685-2016, table A.4 ‘Inks’ | No |

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

Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

This product can be considered suitable for use in adhesives intended for food contact applications. Additional regulatory information is provided in the 'Coatings' section.

Please note that the assessments for adhesives applications are conducted assuming 100% migration, 1 kg of food in contact with 6 dm² of packaging material, substrate weight of 15 g/m².

USA

21 CFR 175.105 'Adhesives'

The product cannot be used in compliance with the requirements of FDA 21 CFR 175.105. The components are not fully listed under section 175.105.

CHINA

GB9685-2016, table A.5 'Adhesives'

The product does not comply with table A.5 'Adhesives' of 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

Commission Regulation (EU) No 10/2011 on plastic materials and articles intended to come into contact with food

This product is authorized for use as polymer production aid subject to national law and/or risk assessment in accordance with Article 19 of this Regulation.

This product contains substances listed in/as emulsifiers under Chapter X - Coatings of the Dutch Commodities Act Regulation on Packaging and Consumer Articles (Warenwetregeling verpakkingen en gebruiksartikelen) of 27 November 2025.

To the best of our knowledge and understanding, additives authorized for use in both food contact plastics and as direct food additives according to Regulations (EC) No 1333/2008 are not present in this product.

Based on the current knowledge of the product composition, product specifications, and information provided by raw material suppliers, presence of substances listed in Annex II with restrictions and/or substances for which genotoxicity has not been ruled out is

not known or expected. The products are not regularly tested for substances that are neither identified nor reasonably foreseen to be present.

In accordance with our role as manufacturer of substances, and based on information provided to us by raw material suppliers, other non-intentionally added substances (NIAS) which have become known to us are assessed in accordance with internationally recognized scientific principles of risk assessment to ensure compliance with the requirements of Article 3(1)(a) of Regulation (EC) No 1935/2004.

The assessments are conducted under the assumption that this product is used in accordance with BYK's recommendations for food contact applications and/or under normal or foreseeable conditions of use, and assuming 40% solid content and the following parameters: 100% migration, 1 kg of food in contact with 6 dm² of packaging material, dry film thickness 12 µm. The use level may be adjusted to reflect variations in coating thickness and solid content.

USA

21 CFR 175.300 'Resinous and polymeric coatings'

The product cannot be used in compliance with the requirements of FDA 21 CFR 175.300. The components are not fully listed under section 175.300.

CHINA

GB9685-2016, table A.2 'Coatings'

The product does not comply with table A.2 'Coatings' of 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

21st Amendment to Consumer Goods Ordinance (GIO)

This product may be used in the manufacture of printing inks for packaging not intended for direct contact with food in accordance with the requirements laid down in the German Consumer Goods Ordinance (Bedarfsgegenständeverordnung). Migration from the final article into food must not exceed 10 µg/kg food.

In accordance with our role as manufacturer of substances, and based on information provided to us by raw material suppliers, non-intentionally added substances (NIAS) which have become known to us are assessed in accordance with internationally recognized scientific principles of risk assessment to ensure compliance with the requirements of Article 3(1)(a) of Regulation (EC) No 1935/2004.

The assessments are carried out under the assumption that this product is used in accordance with BYK's recommendations for food contact applications and/or under normal or foreseeable conditions of use, and considering the following parameters: 100% migration, 1 kg of food in contact with 6 dm² of packaging material, substrate weight of 15 g/m².

Swiss Ordinance 817.023.21

This product is manufactured with substances either listed in Annex 2 and/or Annex 10 of Swiss Ordinance 817.023.21 (version January 1, 2026), subject to Article 35(b), or are not classified as carcinogenic, mutagenic, or toxic to reproduction (CMR).

Therefore, this product may be used in printing inks that are not intended to come into direct contact with food, provided that migration from the finished article into food does not exceed 10 µg/kg food.

Industry

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

None of the intentionally added substances in the product are listed in the exclusion and/or minimisation lists of the Nestlé Standard “Printing Inks for Food Packaging” (version St-80.001-01 of 02/04/2024).

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’ (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’

CHINA

The product does not comply with table A.4 ‘Inks’ of 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).

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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