

# FOOD CONTACT

## BYK Regulatory Information

### BYK-1758

#### Summary

BYK-1758 is suitable according to the following compositional provisions for food contact applications, as indicated:

Adhesives		
	Suitable for food contact adhesives	Yes
EU	Regulation (EU) No. 10/2011	Yes
	German BfR Rec. XIV. 'Polymer Dispersions'	Yes
	German BfR Rec. XXXVI. 'Paper and board for food contact'	Yes
	USA	21 CFR 175.105 'Adhesives'
China	GB9685-2016, table A.5 'Adhesives'	No
Printing inks		
Europe	Suitable for food contact printing inks	Yes
	Swiss Ordinance 817.023.21, Annex 10	Yes
Industry	Nestlé Printing Inks for Food Packaging (02/04/2024)	Yes
	EuPIA Exclusion List (March 2024)	Yes

This summary only reflects conducted evaluations on existing regulations. It does not exclude compliant use in additional regions or applications. Explanations below show details on considered regulations and evaluations.

## Explanation

### Adhesives

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#### EU Regulation (EU) No. 10/2011

The components of this product or the monomers and starting materials used to manufacture the components of the product are listed directly in Annex I – Table I of Regulation (EU) No 10/2011. Specific Migration Limits and/or restrictions apply.

#### German BfR Rec. XIV. 'Polymer Dispersions'

The product is covered by the compositional requirements of the BfR XIV 'Polymer Dispersions'.

#### German BfR Rec. XXXVI. 'Paper and board for food contact'

The product is covered by the compositional requirements of the BfR XXXVI 'Paper and board for food contact'.

Therefore, the product can be recommended for use in food contact adhesives in the EU.

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#### USA 21 CFR 175.105 'Adhesives'

The product can be recommended for applications described in Title 21 CFR (FDA) Sec. 175.105, if used as recommended below:

- Max. use level of 0.2 % in wet coating formulations.
  - For formulations with a solid content of 40 % and a dry film thickness of 12 µm.
  - The use level can be adapted for deviating film thickness and solid content.
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#### China GB9685-2016, table A.5 'Adhesives'

Not all active components of BYK-1758 are listed in table A.5 'Adhesives' of the GB9685-2016.

Therefore, the product cannot be recommended for use in adhesives in China.

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## Printing inks

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### **Europe**     **Swiss Ordinance 817.023.21, Annex 10**

This product is manufactured from components listed in Swiss Ordinance 817.023.21 (Version of 1 February 2024) Annex 10, as well as non-listed components. The non-listed components are self-controlled substances with a Specific Migration Limit of 10 ppb. In addition, this product may contain Non-Intentionally Added Substances such as those listed on our product BRIEF which may be Risk Assessed in the final material.

If migration limits are respected, the product can be recommended for use in food contact printing inks in Europe. For additional information on applicable migration limits, please contact us via our webform: <https://www.byk.com/en/contact?topic=regulatory-affairs>

Therefore, the product can be recommended for food contact printing inks in Europe.

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### **Industry**     **Nestlé Printing Inks for Food Packaging (02/04/2024)**

According to the recipe, the product does not intentionally contain any of the substances listed in 4. 'General Nestlé Exclusions and Minimisations' and Table 5 – Table 8 of the Nestlé Printing Inks for Food Packaging (02/04/2024).

### **EuPIA Exclusion List (March 2024)**

According to the recipe, none of the substances listed in Annex 1 (Group C – G) of the EuPIA Exclusion List (March 2024) are intentionally present. The product itself is not classified and labeled with any of the Hazard Statements given in Group A and B.

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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 deems to be actual for three years commencing the date of issue.

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