ZERTIFIKAT
CERTIFICATE

Pumpen | Probenehmer | Laborbedarf
für Labor, Industrie und Wissenschaft
Pumps | Sampling | Plastic Labware
for Laboratory, Industry, Science

8607-0xxx Two-way valves

Declaration of Compliance for Food Contact Materials

We hereby confirm that the above-mentioned products comply with the requirements of Regulation (EU) No. 10/2011 on plastic materials and articles intended to come into contact with food.

The assessment is based on the following tests:.

1. Migration results for color granules (individual values + average values)

Tested in accordance with EN 1186-13b (Tenax), EN 1186-3 (3% acetic acid, 50% ethanol).

Total migration:

Food Simulant	Overall Migration [mg/dm²]	Legal Limit (EU 10/2011)	Assessment
Tenax (dry food)	**0.4 mg/dm²**	10 mg/dm²	passed
3% Acetic acid	**0.6 mg/dm²**	10 mg/dm²	passed
50% Ethanol	**0.1 mg/dm²**	10 mg/dm²	passed

Evaluation:

All results are well below the EU limit of 10 mg/dm² and therefore meet the requirements for long-term contact with all types of food at room temperature and short-term hot contact.

2. Migration results

Tested according to DIN EN 1186-3 (aqueous and fatty simulants).

Total migration:

Food Simulant	Overall Migration [mg/dm²]	Legal Limit (EU 10/2011)	Assessment
3% Acetic acid	**0.2 mg/dm²**	10 mg/dm²	passed
95% Ethanol	**0.0 mg/dm²**	10 mg/dm²	passed
Isooctane	**0.0 mg/dm²**	10 mg/dm²	passed

Assessment:

The material meets the requirements for contact with all types of food, including long-term storage at room temperature and hot contact (e.g., 70 °C for 2 hours or 100 °C for 15 minutes).

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bürkle

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The material is suitable for food contact in accordance with (EU) 10/2011, including:

- dry, aqueous, and alcoholic foods
- fatty foods (tested using a substitute simulant)
- long-term contact at room temperature
- short-term hot contact

The migration testing was performed on the raw materials (base polymer and colour masterbatch). According to Regulation (EU) 10/2011, material-based testing is acceptable when the composition of the final article does not modify the migration behaviour. The final product contains no additional substances that could influence migration.

Further tests are not carried out by us.

The customer must test whether the product is suitable for the application.

The declaration is based on our current state of knowledge and information provided by our supplier at the time that the document was drawn up. The supplier – Bürkle GmbH in Bad Bellingen/Germany – is certified according to the standard DIN EN ISO 9001 by the DQS (German Society for Quality Assurance) since 1995. The number of certificate is 002284-QM15.

September 7, 2026

Bürkle GmbH, Bad Bellingen
Martin Saint-Denis, Managing Director