

**Company**      **Endress+Hauser SE+Co. KG, Hauptstrasse 1, 79689 Maulburg, Germany**  
 being the manufacturer, declares that the following materials used in

**Product**      **Liquicap M FMI51, FMI52**  
**Liquicap M FTI51, FTI52**

Group	Material	Product contact part
Plastic <sup>1)</sup>	polymer: PTFE	Tri-Clamp / probe rod coated with tube
Plastic <sup>1)</sup>	polymer: PFA	probe rod coated with tube / probe plug
Elastomer <sup>2)</sup>	Rubber: EPDM*)	Sealing and adapter
Elastomer <sup>2)</sup>	Silicone: VMQ	Sealing and adapter
Metal <sup>3)</sup>	Stainless steel 316L	Process connection and adapter

are in conformity with following Chinese Regulations where applicable:

**Regulations**      Product complies with:

- GB 4806.1-2016 “National Food Safety Standard: General Safety Requirements for Food Contact Materials and Products”
- <sup>1)</sup> GB 4806.7-2016 “National Food Safety Standard: Food Contact Plastic Materials and Articles”
- <sup>2)</sup> GB 4806.11-2016 “National Food Safety Standard: Food Contacting Rubber Materials and Articles”
- \*) Gaskets supplied with the products are supplied by 3<sup>rd</sup> party. In lack of full Declaration of Compliance from supplier Endress+Hauser SE+Co. KG have performed and successfully passed all applicable tests for this part according to GB 4806.11-2016
- <sup>3)</sup> GB 4806.9-2016 “National Food Safety Standard: Food Contacting Metal Material and Article (Stainless Steel)”
- GB 31603-2015 the traceability requirements assured by the presence of serial number on sensor.
- GB 9685-2016 National Food Safety Standard: Standard for the Use of Additives in Food Contact Materials and Articles (where applicable)

**Compliance tests**      The product was tested for Physical and Chemical Indicators as required in the GB 4806.7-2016 for plastic<sup>1)</sup>, GB 4806.11-2016 for rubber<sup>2)</sup> and GB 4806.9-2016 for metal<sup>3)</sup> and complies with the given limits and specifications. Additives used in the base materials comply with GB 9685-2016 and no further additives with SML are used in any of the materials of the product.  
 Substances listed on the material standards with SML are present in the products and compliance with applicable limits have been verified with specific migration tests. The identity of the substances is confidential.

**Conditions**      **Specifications for intended use or limitations:**

- Type of food or procedures the material is suitable for:
  - kinds of food: Aqueous, acidic, alcoholic, fatty food
- Duration and temperature of treatment and storage for contact with food:
  - Repeated use, filling and long-term storage at room temperature, OR hot filling  $T \leq 100 \text{ }^\circ\text{C}$ ,  $t \leq 15 \text{ min}$  or  $T \leq 70 \text{ }^\circ\text{C}$ ,  $t \leq 2\text{h}$ .
- Ratio of food contact surface area to volume: 6 dm<sup>2</sup>/1 kg of food, density of liquid foods being 1 kg/L.

This declaration of compliance is exclusively valid for the listed product(s) in delivery status, it remains the responsibility of the downstream user to check the suitability of this material for the intended food contact

application. The validity of this document for placing the product on the market expires 5 years after the date of issue.

Maulburg, 4-Januar-2023  
Endress+Hauser SE+Co. KG

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i.V. Thorsten Springmann  
Dept. Manager Level Limit  
Research & Development

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i.V. Dr. Arno Götz  
Dept. Manager Product Safety  
Research & Development