

DECLARATION OF COMPLIANCE WITH FOOD CONTACT LEGISLATION

1. Company Identification

We, Digmesa AG, declare that the article and materials thereof described hereunder are compliant with the corresponding food contact requirements listed in the present document.

2. Description of the article

Commercial name: Flowmeter Nano DM60

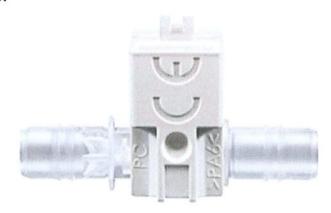
Item numbers:

93N-6211/1100x

93N-6211/1DUYO

Description: The nano DM60 Flow Sensor is a general-purpose device that has been specially designed for coffee machines that use vibratory pumps. The device is installed between the water tank and the vibration pump (on the suction side). This way measuring errors that arise during pulsating water flow caused by vibration pumps are minimized.

Picture of the article:



Product build-up of parts intended to come into contact with food:

| Product build-up | FLOW | | | |
|------------------------------------|-------------------|--------------------|-------------------------|---------------|
| Part designation | Measuring tube | Turbine / Impeller | Magnets | Impeller cage |
| Part number | 309-0002/01 | 527-0002/01EX | 480-0007 | 370-0001/01 |
| Material type | Plastic PP | Plastic PVDF | Ceramic Hard ferrite | Plastic PP |
| Material formulation | Borcom WGAI140 | Solef 1008-0001 | Blockmagnet HF 28/26 | Moplen HP500N |
| Max. food contact area (cm2) | 4.938 | 0.332 | 0.055 | 0.504 |

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3. Confirmation that those materials or items meet the relevant requirements of Food contact regulations

The materials and/or items covered by this Declaration comply with the relevant requirements laid down in Framework Regulation (EC) N° 1935/2004/EC, Regulation (EC) N°2023/2006 and other European and national texts applicable, listed below:

| Relevant categories | categories applicable | | of ance | |
|---------------------|---|-------------|-----------------------|--|
| of materials | | Testing | DoC from Suppliers | |
| | ☑ European Union: Regulation No.10/2011/EU on plastic materials and articles and its amendments | | | |
| | ☐ France: French Decree No. 2007-766 on materials and articles intended to contact with food and its amendments | | | |
| | Germany: LFGB (Lebensmittel- und Futtermittelgesetzbuch) §30, §31 and its amendments | \boxtimes | | |
| | | | | |
| | ☑ USA: (FDA) and its amendments, Title 21 CFR 177.1520- Olefin polymer and 21 CFR 177.2510(a) Polyvinylidene fluoride resins | | | |
| | Mercosur (Argentina, Brazil, Paraguay, Uruguay and Venezuela): | | | |
| | GMC Res. No.32/10 Technical regulation on migration from plastic material, packaging and equipment intended to come into contact with foods | | | |
| | GMC Res. No. 56/92 General provisions for Plastic packaging and food contact equipment | | | |
| | GMC Res. No. 3/92 General criteria of packaging and food equipment in contact with foods | | | |
| | ☐ China: GB 4806.7-2016 National food safety standard - plastic materials and articles for food contact use | | | |
| | GB 4806.7-2016 National food safety standard – general safety requirements for food contact materials I Japan: Japan Food Sanitation Act, Specifications and Standards for Food, Food Additives, etc. (1959 MHLW Notice No. 370) with Amendments | | | |
| | ☑ Singapore: Sale of Food Act ☑ South Korea: Standards & Specifications for Food Utensils, Containers & Packaging - Ministry of Food and Drug Safety | | | |
| | ☐ Taiwan: Sanitation Standard for Food Utensils, Containers and Packages | | | |
| | ☐ Thailand: Food Act B.E. 2522 (1979) and Notification of the Ministry of Public Health (No. 295) B.E. 2548 | | | |
| | Phthalates and Bisphenol A (BPA) free | | | |
| Colouring / | n/a (not applicable) | | | |
| Masterbatch | | | | |

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| ⊠ Ceramic / Glass | ☑ European Union: Directives 84/500/EEC 84/500 amended by 2005/31/EEC for ceramic articles intended to come into contact with foodstuffs and EDQM "Technical Guide on Metals and alloys used in food contact materials" after Resolution CM/Res(2013) EEC. | | ٠ |
|----------------------|--|-------------|----|
| | | | |
| | ☑ Italy: Ministerial Decree of 21/3/1973 and its amendments | \boxtimes | |
| | Netherland: The Dutch Regulation on commodities in contact with food "Verpakkingen- en gebruiksartikelenbesluit" | \boxtimes | 16 |
| | ☐ GB 4806.4-2016 food safety requirement for ceramic ☐ Switzerland: Ordinance 817.023.21 and its amendments ☐ The Dutch Commodities Act (Regeling Verpakkingen en Gebruiksartikelen (Warenwet)), Annex A, Chapter IV | | |
| | Mercosur: GMC Res. No. 12/11 on Maximum Inorganic Contaminants in Food | | |
| | GMC Res. No. 46/06 for Metallic Packages and Articles in Contact with Food | | |
| | GMC Res. No. 3/92 General criteria of packaging and food equipment in contact with foods | | |
| | ☑ Japan: Japan Food Sanitation Act, Specifications and Standards for Food, Food Additives, etc. | | |
| | Singapore: Sale of Food Act | | |
| | South Korea: Standards & Specifications for Food Utensils, Containers & Packaging - Ministry of Food and Drug Safety | | |
| | ☑ Taiwan: Sanitation Standard for Food Utensils, Containers and Packages | | |

The declarant can provide the appropriate documentation in support of the said compliance.

Product Certification



Additionally, our products are classified NSF/ANSI 169 - Special Purpose Food Equipment and Devices -

according Chapter 4 of the 2000 U.S. FDA Food Code. Please refer to the following link with the official NSF-listing:

http://info.nsf.org/Certified/Food/Listings.asp?Company=28180&Standard=169

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Particularities

| (EC)Regulation N° 450/2009 | on active | and i | ntelligent | materials | and | items | intended | to | come |
|----------------------------|-----------|-------|------------|-----------|-----|-------|----------|----|------|
| into contact with food: | | | | | | | | | |

⋈ n/a (not applicable)

(EC)Regulation N° 282/2008 on recycled plastic materials and items intended to come into contact with foods:

⊠ n/a

This declaration of compliance has been established in respect of the following:

□ Declarations by suppliers of raw materials

○ Overall Migration testing

| Flowmeter part | Simulants | Time | Temperature |
|--------------------|-----------------|---------|-------------|
| Measuring tube | Distilled water | 2 hours | 70 °C |
| Turbine / Impeller | Distilled water | 2 hours | 70 °C |
| Impeller cage | Distilled water | 2 hours | 70 °C |

| Assessment of non-listed substances | - Article 6 of (E | U) Regulation | N° 10/2011 |
|-------------------------------------|-------------------|---------------|------------|
|-------------------------------------|-------------------|---------------|------------|

| Not applicable ■ | , | |
|---------------------------------------|--|---|
| ☐ Risk assessment (article 19 of (El | U) Regulation N° 10/2011) | |
| ☐ If not, list substances and informa | | |
| Nom | Identification CAS - EINECS - N° de Référence MCDA | - |
| - | - | |
| Assessment of non-intentionally a | dded substances (NIAS): | |
| ☐ Not applicable | , , | |

| ☐ If not, list substances a | nd information relevant to the risk assessment |
|-----------------------------|--|
| Nom | Identification CAS - EINECS - N° de Réf. MCDA |
| - | - |

Risk assessment (article 19 of (EU) Regulation N° 10/2011): will be done till the end of

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4. Information on substances with restrictions

List of substance(s) subject to restriction and migration limits according to Regulation 10/2011/EC:

| FCM No. (10/2011 /EC) | CAS No. | Name | Limits (mg/kg) | A* | W* | C* | M* |
|-----------------------------|-------------|---|-------------------|----|----|----|----|
| 19 | - | N,N-bis(2-hydroxyethyl)alkyl (C 8-C 18)amine | 1.2 | х | | х | |
| 20 | - | N,N-bis(2-hydroxyethyl)alkyl (C 8-C 18)amine hydrochlorides | 1.2 | х | | х | |
| 132 | 75-38-7 | Vinylidene fluoride | 5.0 | х | | | |
| 368 | 693-36-7 | Thiodipropionic acid, dioctadecyl ester | 5.0 | х | | | |
| 433 | 2082-79-3 | Octadecyl 3-(3,5-di-tert-butyl-4- hydroxyphenyl)propionate | 6.0 | Х | | х | |
| 779 | 182121-12-6 | 9,9- bis(methoxymethyl)fluorene | 0.05 | х | | x | |

^{*} Compliance with these limits was established by Analysis (A), Worst case (W), Calculation (C) or Modelling (M).

In the case of tests, specify the simulant(s) and test conditions:

| Flowmeter part | Simulants | Time | Temperature |
|--------------------|-----------------|----------|-------------|
| Measuring tube | Distilled water | 24 hours | 40 °C |
| Turbine / Impeller | Distilled water | 24 hours | 40 °C |
| Impeller cage | Distilled water | 24 hours | 40 °C |

Note: the material of the impeller cage (Moplen HP500N) was tested on another item and each regulated substance was in conformity with the Specific Migration Limits. The food contact ratio of the tested object being much higher than the one the impeller cage, the results can be taken into consideration, moreover with a safety margin for the nano configuration.

List of substance(s) subject to restriction but without migration limits according to Regulation 10/2011/EC:

List of additives having multiple function after Regulation 10/2011/EC (e.g. food additive and packaging additive):

| E number | Name of Additive | PM/REF N° and/or CAS N° |
|----------|------------------------------|----------------------------|
| E 470a | Calcium salts of fatty acids | 977089-53-4 |
| E 553b | Talc | 14807-96-6 |

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| 5. Information related to the intended us | se of the materials or items | |
|---|---|-----------------------|
| Materials or items intended for infants and y | | ⊠ No |
| Type of food intended to be placed in contact | ct: | |
| All types of food products | | |
| or | | |
| Moist / aqueous foods (such as water) | ☐ Alcoholic foods | |
| ☐ Acidic foods | ☐ Ice creams | |
| ☐ Fatty foods: | | |
| If the material and / or item subject to concerned by the application of a red Reduction factor due to fat conten Reduction factor related to D2 sim | luction factor, this should be mentioned at | d: |
| Others: | | |
| | | |
| Contact conditions (time and temperatures) | corresponding to the input data: | |
| The article and materials thereof covered by th repeated use in contact with drinking water up hours each. | is Declaration of Conformity is/are sui to 40 °C for periods of time of 24 con | table for secutive |
| Maximum surface / volume ratio in contact the material or item (if applicable): 0.6 dm² / | with food used to establish compli 100 ml | ance of |
| 6. Functional barrier (FB) in the case of Regulation N°10/2011☑ Not applicable | multilayer materials according to |) |
| Or tick the corresponding box if the materials m | eet the requirements when using a FE | 3: |
| Multi-layer plastics (Article 13 (2), (3) and (4) Multi-layer materials (Article 14 (2), (3) and (The material covered by this declaration is to | of (EU) Regulation N° 10/2011) 3) of (EU) Regulation N°10/2011) | |



This declaration is valid on condition that there is no modification of material composition, that its intended use has not changed and in the absence of significant regulatory changes. "The DGGCRF (French Directorate General for Competition, Consumer Affairs and Prevention of Fraud) suggests a maximum duration of 5 years for the validity period of the test reports; if changes that may cause a change in the inertness of the material have occurred during this period, the tests must be repeated." ¹

Compliance is understood to be subject to compliance with the conditions of storage, handling and use, taking into account the specific characteristics of the material or item, and the conditions such as prescribed by professional practices or codes.

In the event of changes to the nature of the packaged product, its composition or its intended use, as well as in the event of a change in the conditions for using the material or the item, the person for whom this declaration is intended must ensure the compatibility packaging / content for which s/he then accepts responsibility.

Stefan Schneider

Name

CEO

Position

DIGMESA AG Keltenstrasse 31 CH 2563 Ipsach

Ipsach, 02nd of September 2019

Authorized signature and stamp

Place and Date

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¹ (ANIA / Food Packaging Platform: Instructions for completing the Declaration of Compliance with food contact legislation, March 2019. https://www.ania.net/alimentation-sante/declaration-conformite-materiaux-equipements-au-contact-denrees-alimentaires)