

Pumpen | Probenehmer | Laborbedarf für Labor, Industrie und Wissenschaft

Pumps | Sampling | Plastic Labware for Laboratory, Industry, Science



Item no.	Description	Item no. Jerrycan
1427-0002	Jerrycan, HDPE transparent, UN, DIN45, 2,5l, w/cap	1427-0003
1427-0005	Jerrycan, HDPE transparent, UN, DIN50, 5 l, w/ cap	1427-0006
1427-0010	Jerrycan, HDPE transparent, UN, DIN50, 10l, w/ cap	1427-0011
1427-0020	Jerrycan, HDPE blue, UN, DIN60, 20 l, w/ cap	1427-0021
1427-0030	Jerrycan, HDPE blue, UN, DIN60, 30 l, w/ cap	1427-0031

All the plastic materials and items listed above fulfill the requirements of:

- Regulation (EC) No. 1935/2004 including Regulation (EC) No. 2023/2006
- Commission Regulation (EU) No. 10/2011 as amended, including Regulation (EU) 2018/213 on the use of Bisphencol A. The stated requirements are met under the circumstances as described below.

1427-0003 Jerrycan, HDPE transparent, UN, DIN45, 2,5l 1427-0006 Jerrycan, HDPE transparent, UN, DIN50, 5l 1427-0011 Jerrycan, HDPE transparent, UN, DIN50, 10l

- 1. Type(s) of food intended to come into contact with the material: All types of food groups in terms of the Regulation (EU) No. 10/2011
- 2. Type(s) of food NOT to come into contact with the material: none
- 3. Duration and temperature of treatment and storage while in contact with the food: Long-term-storage at up to 40 °C
- 4. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article:

3% Acetic Acid: 5,2 to 1000 dm²/ml 10% Ethanol: 5,2 to 1000 dm²/ml Olive Oil: 10 to 1000 dm²/ml

5. Specification of tested conditions of use with maximum test requirements (without exceeding OML):

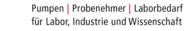
3% Acetic Acid: 10 days 40°C 10% Ethanol: 10 days 40°C Olive Oil: 10 days 40°C

The global migration values are lower than the admitted threshold values (for the above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No.10/2011 in conjunction with Annex V.

- 6. Information about restricted substances and / or Specifications: No substances are used that are subject to SML or QM values.
- 7. Information about dual use additives according to Regulation (EU) No. 10/2011: Calcium Salts of Fatty Acids (E470a), concentration max. 500ppm
- 8. Functional barrier: None.
- Further confirmation to the raw material:
  BSE/TSE Note for Guidance EMEA/410/01, rev. 3
  ROHS- EU-Guideline 2011/65
  Phthalates not used during fabrication or formula

Phthalates - not used during fabrication or formulation FDA-21 CFR 177.1520 for food contact applications

10. NIAS: A NIAS-screening with 95% ethanol was conducted. Listed substances in Regulation (EU) No. 10/2011, Appendix I, were not detected with unallowable concentration. For eventual not listed substances, a risk assessment according to article 19 of Regulation (EU) No. 10/2011 was conducted by the raw material manufacturer.





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1427-0021 Jerrycan, HDPE blue, UN, DIN60, 20 I 1427-0031 Jerrycan, HDPE blue, UN, DIN60, 30 I

- 1. Type(s) of food intended to come into contact with the material: All types of food groups in terms of the Regulation (EU) No. 10/2011
- 2. Type(s) of food NOT to come into contact with the material: none
- 3. Duration and temperature of treatment and storage while in contact with the food: Long-term-storage at up to 40 °C
- 4. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article: Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article

3% Acetic Acid: 5,2 to 1000 dm<sup>2</sup>/ml 10% Ethanol: 5,2 to 1000 dm<sup>2</sup>/ml Olive Oil: 10 to 1000 dm<sup>2</sup>/ml

5. Specification of tested conditions of use with maximum test requirements (without exceeding OML):

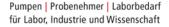
3% Acetic Acid: 10 days 40°C 10% Ethanol: 10 days 40°C Olive Oil: 10 days 40°C

The global migration values are lower than the admitted threshold values (for the above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No.10/2011 in conjunction with Annex V.

6. Information about restricted substances and / or Specifications:

Zinc (SML = 25 mg/kg) - approved analytically Barium (SML = 1 mg/kg) - approved analytically

- 7. Information about dual use additives according to Regulation (EU) No. 10/2011: Calcium Salts of Fatty Acids (E470a)
- 8. Functional barrier: None.
- 9. Further confirmation to the raw material: BSE/TSE - Note for Guidance EMEA/410/01, rev. 3 RoHS- EU-Guideline 2011/65 Appendix II
- 10. NIAS: A NIAS-screening with 95% ethanol was conducted. Listed substances in Regulation (EU) No. 10/2011, Appendix I, were not detected with unallowable concentration. For eventual not listed substances, a risk assessment according to article 19 of Regulation (EU) No. 10/2011 was conducted by the raw material manufacturer.



ZERTIFICATE

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## 1427-9107 Original screw cap DIN45

- 1. Type(s) of food intended to come into contact with the material: Aqueous, acid, alcoholic and fatty food products
- 2. Type(s) of food NOT to come into contact with the material: Dry and milk-based food products
- 3. Duration and temperature of treatment and storage while in contact with the food: Long-term-storage at up to 40 °C
- 4. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article: 6,0 dm² to 1000 ml
- 5. Specification of tested conditions of use with maximum test requirements (without exceeding OML):

3% Acetic Acid: 10 days 40°C 10% Ethanol: 10 days 40°C 15% Ethanol: 10 days 40°C 20% Ethanol: 10 days 40°C

95% Ethanol + Isooctan: 10 days 40°C

The global migration values are lower than the admitted threshold values (for the above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No.10/2011 in conjunction with Annex V.

6. Information about restricted substances and / or Specifications:

BUTANEDIOIC ACID, DIMETHYLESTER POLYMER WITH 4-HYDROXY-2,2,6,6 -TETRAMETHYL-1-PIPERIDINE ETHAN BUTENE OR HEXENE

1-OCTENE

OCTADECYL-3-(3,5-DI-TERT-BUTYL -4- HYDROXYPHENYL) PROPIONATE

1-HEXENE

ZINC STEARATE

ZINC SALTS (INCLUDING DOUBLE S ALTS AND ACID SALTS) OF AUTHOR ISED ACIDS, PHENOLS OR ALCOHOL

1,1,1-TRIMETHYLOLPROPANE

BARIUMSULFAT REF. NO. 92000

ALKYL, LINEAR WITH EVEN NUMBER OF CARBON ATOMS (C 12 -C 20 ) DIMETHYLAMINES CAPROLACTONE ETHYLENE GLYCOLE AND DIETHYLEN E GLYCOLE WAXES, LOW MW

**BHT** 

POLYETHYLENE WAXES, OXIDISED

TEREPHTHALIC ACID

VINYLIDENE FLUORIDE MANGANE ACETATE

1,2-BENZISOTH IAZOL-3(2H)-ON E 2-METHYL-1,3-BUTADIENE

7. Information about dual use additives according to Regulation (EU) No. 10/2011:

CALCIUM STEARATE CAS NB 1592-23-0 STEARIC ACID & DERIVATIVES 0,1 - 0,25 % STEARIC ACID & DERIVATIVES 3 - 5

% TITANIUM DIOXIDE 3 - 5 %

TITANIUM DIOXIDE 7 - 10 %

TITANIUM DIOXIDE 40 - 60 % El71

CALCIUM CARBONATE, E170

TALC, E553B

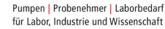
AMORPHOUS SILICA, E551

ZINC ACETATE

3,5-DI-TERT-BUTYL-4-HYDROXYTOL UOLE (BHT) WAXES, HIGH MW E905

**BHT E320** 

8. Functional barrier: None.



ZERTIFIKAT CERTIFICATE

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## 1427-9105 Original screw cap DIN50

- 1. Type(s) of food intended to come into contact with the material: All types of food groups in terms of the Regulation (EU) No. 10/2011
- 2. Type(s) of food NOT to come into contact with the material: none
- 3. Duration and temperature of treatment and storage while in contact with the food: Long-term-storage at up to 40 °C
- 4. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article: Contact method: immersion
- 5. Specification of tested conditions of use with maximum test requirements (without exceeding OML):

3% Acetic Acid: 10 days 40°C 50% Ethanol: 10 days 40°C 95% Ethanol: 10 days 40°C Isooctane: 2 days 20°C

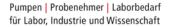
The global migration values are lower than the admitted threshold values (for the above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No.10/2011 in conjunction with Annex V.

- 6. Information about restricted substances and / or Specifications: No substances are used that are subject to SML or QM values.
- 7. Information about dual use additives according to Regulation (EU) No. 10/2011: No dual use additives used.
- 8. Functional barrier: None.
- 9. Further confirmation to the raw material:

RoHS

Free from Bisphenol A

Traceability is assured by the number of the packer and production date on the package label.



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## 1427-9106 Original screw cap DIN60

ZERTIFIKAT

- 1. Type(s) of food intended to come into contact with the material: All types of food groups in terms of the Regulation (EU) No. 10/2011
- 2. Type(s) of food NOT to come into contact with the material: none
- 3. Duration and temperature of treatment and storage while in contact with the food: Long-term-storage at room temperature
- 4. Ratio of the area of the food contact material to the volume used to determine the compliance of the plastic food contact material or article:  $6.0 \text{ dm}^2$  to 1000 ml
- 5. Specification of tested conditions of use with maximum test requirements (without exceeding OML):

3% Acetic Acid: 10 days 40°C 50% Ethanol: 10 days 40°C Rectified Olive Oil: 10 days 40°C

The global migration values are lower than the admitted threshold values (for the above-mentioned conditions of use). The tests are performed according to Art. 17 and 18 of Regulation (EU) No.10/2011 in conjunction with Annex V.

6. Information about restricted substances and / or Specifications:

Used substances (additives and monomers) are subject to secrecy. The testing institute was however fully aware of the identities.

Test conditions: 10 days 60 °C

- 7. Information about dual use additives according to Regulation (EU) No. 10/2011: Potential used dual use additives migrate on such a small scale that they are not able to cause any technological impact.
- 8. Functional barrier: None.
- 9. Further confirmation to the raw material:

BSE - no raw materials of animal origin

10. NIAS: Not intentionally added substances do not migrate on food, with a detection limit of 0,01 mg/ kg.

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 2284-08.

29. August 2019

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