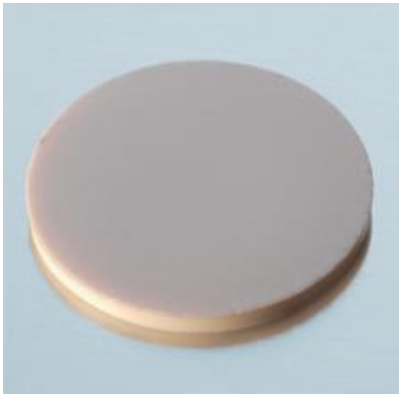
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Specification

DURAN PURE PTFE coated silicone cap liner

for DIN thread	Article number
GL 25	29 248 14 56
GL 45	29 248 29 58

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Product Specification
DURAN PURE PTFE coated silicone cap liner
GL 25 article number 29 248 14 56,
GL 45 article number 29 248 29 58

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Product Specification
DURAN PURE PTFE coated silicone cap liner
GL 25 article number 29 248 14 56,
GL 45 article number 29 248 29 58

1 Generally Admitted

The product properties and product characteristics are defined in the specification and the article-related drawing.

The articles described in this specification fulfill the quality standard stipulated in the specification and drawing.

2 Scope

This product specification is the basis for quality assurance at DWK Life Sciences. It applies, from the validity date of this specification, to all articles supplied with article number:

29 248 14 56
29 248 29 58

Designation:

DURAN PURE PTFE coated silicone cap liners (VMQ) for DURAN PURE premium screw caps with DIN thread GL 25 and GL 45.
VMQ is the abbreviation for methyl vinyl silicone rubber.

3 Validity

This product specification is valid from the date of release and supersedes all prior versions.

4 Product

The seals are designed for use in DURAN PURE Premium screw caps GL 25 and GL 45. The seals are made of silicone that has been catalytically cross-linked with PTFE film.

Silicone (VMQ) 73170, light ivory, PTFE coated (one-sided 0.2 mm)

Article	Ø x H	Thread
29 248 14 56	23.5 x 3.0 mm	GL 25
29 248 29 58	43.1 x 3.0 mm	GL 45

Suitable for

- DURAN PURE Premium screw caps with an undercut to insert seals with GL 25 and GL 45 thread.

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4.1 Properties

Seals made of silicone (VMQ) 73170

Specific weight:	1.16 +/- 0.02 g/cm³
Hardness (DIN 53504):	65 +/- 5 (Shore A)
Tensile strength (DIN 53504):	> 5 N/mm²
Elongation at break (DIN 53504):	> 300 %
Temperature resistance:	- 45°C cold
	+130°C steam
	+200°C dry heat
Colour	Light ivory

PTFE film made from polytetrafluoroethylene (single observation), without additives

Specific weight:	2.19 g/cm³
Tensile strength (DIN EN ISO 527):	≥ 25 N/mm²
Elongation at tear (DIN EN ISO 527):	≥ 280 %
Hardness (DIN ISO 1183-1):	> 54 Shore D
Colour	Virginal

5 Traceability

The PTFE coated silicone cap liners (VMQ) are lot controlled and are produced in accordance with the specification.

6 Quality

The PTFE coated silicone cap liners are manufactured in accordance with the valid specification documents. Specification documents are the specification and the drawing. The geometrical design is in accordance with the valid drawing.

In-process tests are carried out in the manufacturing process and also final acceptance tests.

All tests are reduced random sampling tests proximate to AQL DIN/ISO 2859-1. They are based on the single random sampling of general test level 1 reduced in accordance with the single random sampling instruction for reduced test (guide table).
The test lot is determined by the production quantity.

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7 Characteristics

The drawing is the basis for assessing the dimensional quality.

Example: Test from current production:

Test quantity in accordance with AQL						
Error class		**1**	**2**	**3**	**4**	**5**
AQL						
Diameter d1		-	-	0	-	-
Plate thickness	3.0 mm +0.4 mm/-0.4 mm	-	-	0	-	-
Incomplete, punch errors, marginal damage, silicone and PTFE		-	-	-	0	-
Shrink holes, air bubbles open and closed in the boundary area > xx mm		-	-	0	-	-
Shrink holes, air bubbles closed < xx mm Ø and xx mm high, permissible		-	-	-	-	-
Folds in the PTFE in the boundary area > xx mm Ø		-	-	-	0	-
Folds in the silicone in the boundary area > xx mm Ø		-	-	-	0	-
Folds in the PTFE and silicone within xx mm of the internal Ø permissible		-	-	-	-	-
Contaminated, heated particles		-	-	-	0	-
Contaminated, heated particles, not permissible		-	-	-	-	-

Value	-	0	e.g 2
Definition	Errors not permitted	Errors permitted but not found	Two errors found

Acceptance test:

	Target dimension	**Upper tolerance limit**	**Lower tolerance limit**	**Xmax**	**Xmin**
Diameter d1					
Plate thickness					

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8 Compliance with standards

8.1 US Pharmacopeia (USP)

The PTFE coated silicone cap liners fulfill the following requirements:

The PTFE coated silicone cap liners are non-cytotoxic and biocompatible.

The material has passed the L929 MEM Elution Test – ISO.
The study was conducted based upon the following references:

- ISO 10993-5, 1999, Biological Evaluation of Medical Devices – Part 5: Tests for In Vitro Cytotoxicity.
- ISO 10993-12, 2007, Biological Evaluation of Medical Devices – Part 12: Sample Preparation and Reference Materials
- United States Pharmacopeia 31, National Formulary 26, 2008. <87> Biological Reactivity Tests, In Vitro
- ISO/IEC 17025, 2005, General Requirements for the Competence of Testing and Calibration Laboratories.
- Compliance: The study conformed to the current FDA 21 CFR, Part 58 – Good Laboratory Practice for Non-Clinical Laboratory Studies

The material passed the CLASS VI Test – USP and therefore meets the requirements of the USP guidelines for Class VI Plastics – 121 °C.
The study was conducted based upon the following references:

- USP 31, National formulary 26, 2008 <88> Biological Reactivity Tests, In Vivo
- ISO/IEC 17205, 2005, General Requirements for the Competence of Testing and Calibration Laboratories.

The material combination fulfils the requirements in accordance with:

- ISO 11040-2:2011
- DIN ISO 8362-2
- Ph.Eur., Section 3.1.9.

8.2 Statement on Food Contact

Handling food is a particularly sensitive subject. Numerous plastic materials that are also subject to strict requirements, are suitable for food contact. PTFE fulfils these requirements to an outstanding degree. Polytetrafluoroethylene (PTFE) is a high-performance plastic material. PTFE, due to its unique properties, has become an essential material in our modern industrial society. The outstanding and great resistance to chemicals, the largest temperature application range, the excellent dielectric properties, the resistance to brittleness, the resistance to ageing and the high purity of the material are some of the extraordinary properties of PTFE that need to be highlighted.
PTFE, modified PTFE and PTFE compounds, due to their outstanding property characteristics, are the preferred materials for use in system-orientated solutions in the environment of complex regulations with high compatibility or regulatory requirements e.g. in contact with food, potable water or oxygen.

Migration in the event of food contact

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Product Specification
DURAN PURE PTFE coated silicone cap liner
GL 25 article number 29 248 14 56,
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EU legislation on plastics is based to a high degree on migration limit values for the control of potential toxic effects. Migration for different types of food is generally measured in contact with foodstuff simulation substances.
Migration means the mass loss per surface area unit of a plastic material coming into contact with a foodstuff by mass transfer from the plastic material onto the foodstuff, measured in [mg/dm²].

Mass loss is simulated in the EU system by migration (EU Directive 82/711/EEC) and by foodstuff simulants (EU Directive 85/572/EEC)

- water (for water-based foodstuffs),
- 3% acetic acid (for acidic foodstuffs),
- ethanol (for alcohol-based foodstuffs) and
- olive oil (for fatty foodstuffs)

in [mg/dm²].

The process used is the migration that enables non-interacting mass transfer through the use of "gentle" solvents that do not tend to affect the polymer.
PTFE and PTFE compounds (migration) With PTFE and PTFE compounds the following may migrate:

Monomers, e.g.

- TFE, PPVE, HFP, VDF, ethylene, amongst others
- Oligomers with low molecular weight

Additives (a - substances with technical effect in the end product), with PTFE compounds,
e.g. migration-capable components made of

- Carbon, graphite, carbon black, glass, bronze, titanium dioxide,
- Molybdenum disulphide, PEEK, PPS, PAI, PI, PTFE, amongst others

Additives (b - substances to maintain a suitable polymerisation medium)

- None (with virginal PTFE and PTFE compounds)

Fluoropolymers such as PTFE and PTFE compounds, due to their demonstrated property characteristics (migration behaviour), are the preferred materials for applications with very high requirements for purity and physiological reliability when in contact with foodstuffs, in pharmaceutics and also for applications with biocompatibility, as they are free from antioxidants, lubricants, softeners and stabilisers such as flame-resistant additives and UV-absorbers (excellent purity criteria).

A top-quality PTFE powder should be used with the **virginal PTFE film** purchased from our company. No further additives are used in the processing of this powder into film in sintering and stripping processes.

The monomer (TFE) used for PTFE production is listed in Regulation (EU) No. 10/2011. Restrictions exist for:

TFE: SML = 0.05mg/kg

The PTFE film fulfils the requirements in accordance with:

- Regulation (EU) No. 1935/2004
- FDA Section 177.1550
- BfR Recommendation LI 2.1.1.1

The silicone (VMQ) 73170 fulfils the requirements in accordance with:

- Regulation (EU) No. 1935/2004

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- FDA Section 177.2600
- BfR Recommendation Section XV, Silicones

This product is suitable to come into contact with food as provided the statement “Angaben zur Einhaltung der Lebensmittelbestimmungen” related to Regulation (EU) No. 10/2011. The manufacturer of the resin maintains purchase, sales and manufacturing records adequate to meet the requirements of Traceability.

8.3 Statement on BSE/TSE

To fulfill the "guidelines for the minimisation of the risk of transmitting animal spongiform encephalopathy agents via human and veterinary medicinal products" (EMEA/410/01 Rev. 3) we hereby confirm that the specified article does not contain any materials of animal origin and is free from BSE/TSE causing substances. Accordingly, transmission of animal spongiform encephalopathy agents via the mentioned components is extremely improbable.

8.4 Statement on Chemicals, regulations and standards:

REACH Regulation (EC) No. 1907/2006

The above mentioned product fulfills the criteria of being product in line with REACH regulation (EC) No. 1907/2006.

Cyclic siloxanes D4 / D5 / D6 were included in the REACH candidate list of SVHC.

Description of the cyclic siloxanes D4 / D5 / D6:

Octamethylcyclotetrasiloxane (D4), (CAS-Nr. 556-67-2)
Decamethylcyclopentasiloxane (D5), (CAS-Nr. 541-02-6)
Dodecamethylcyclohexasiloxane (D6), (CAS-Nr. 540-97-6)

Cyclic siloxanes D4 / D5 / D6 are in small quantities present in silicone rubber due to its manufacturing process. Silicone rubber is a raw material of DURAN PURE silicone cap liners which are PTFE coated. The DURAN PURE silicone cap liners are assembled as components in DURAN PURE screw caps and also available as separate articles.

SVCH Note:
The silicone rubber used in DURAN PURE silicone cap liners may contain the cyclic siloxanes D4 / D5 / D6 in concentrations >0.1% solitary or cumulated.

Restriction of Hazardous Substances in Electric and Electronic Equipment (RoHS) Directive 2011/65/EU, as amended.

The PTFE foil as manufactured, complies with the EU Directives RoHS 2011/65/EU and WEEE 2012/19/EU and is free of mercury, cadmium, lead, six-valent chromium or other brominated flame-proofing agents.

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Kosher

The manufacturer does not certify the resins to be Kosher or in compliance with Kosher requirements.

Latex

"Natural rubber latex", "dry natural rubber", "synthetic latex" or "rubber that contains natural rubber" are not used in the manufacture of or the formulation of this product.

Coalition of Northeastern Governors (CONEG)

Cadmium, chromium (VI), lead and mercury are not used in the manufacture of or the formulation of this product. In addition, this product meets the CONEG requirements of less than 100 ppm for total incidental cadmium, chromium, lead and mercury.

Butylated Hydroxytoluene (BHT) and Butylated Hydroxyanisole (BHA)

BHT and BHA are not used in the manufacture of or formulation of this product.

Toys

The phthalates listed in Annex XVII of Regulation (EU) No. 1907/2006 are not intentionally added in the manufacture of or the formulation of this product.

Phthalates

Phthalates, as defined by the regulations REACH, RoHS and California Proposition 65, are not intentionally used in the manufacture or the formulation of this product.
The limits for Phthalates, as stipulated by REACH, RoHS and California Proposition 65 are not exceeded by this product.

Melamine

Melamine are not used in the manufacture of or formulation of this product.
The following materials are not used in production process of the product:

Adenine

Albumin

Amino Acids derived from casein protein hydrolysates

Ammonium salts

Calcium pantothenate

Caseinate or Sodium caseinate

Chlorophyllin copper complex sodium

Colloidal oatmeal

Copovidone

Crospovidone

Dihydroxyaluminum aminoacetate

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Gelatin
Glucagon
Guar gum
Hyaluronidase
Imidurea
Lactose
Melphalan
Povidone
Povidone-Iodine
Protamine sulfate
Protein hydrolysate (powder) for injection
Taurine
Thioguanine
Urea
Wheat bran
Zein

The material is manufactured out of PTFE resins which are classified by the manufacturer as being physiologically inert materials. Furthermore manufacturer do not use any of the substances listed hereafter to make PTFE films out of these resins. However we do not test our films for the following substances:

Acrylamide

Acrylamide (CAS number 79-06-1) is not used in the manufacture of or the formulation of this product. However, we do not test this product for acrylamide.

Aromatic Amines

Aromatic amines are not used in the manufacture of or formulation of this product.

Asbestos

Asbestos is not used in the manufacture of or formulation of this product.

Bisphenol A

Bisphenol A is not used in the manufacture of or the formulation of this product.

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Dioxin

Dioxin is not used in the manufacture of or formulation of this product. Dioxin is not known to be formed during processing of this product.

Epichlorohydrin

Epichlorohydrin (CAS number 106-89-8) is not used in the manufacture of or the formulation of this product.

Nonylphenol

Nonylphenol and Nonylphenol ethoxylates are not used in the manufacture of or the formulation of this product.

Alkylphenol

Alkylphenol is not used in the manufacture of or the formulation of this product.

Organo-tin Compounds

Tributyl-tin (TBT), dibutyl-tin (DBT), monobutyl-tin (MBT) or any other organo-tin compounds are not used in the manufacture of or the formulation of this product.

Polychlorinated Biphenyls (PCBs), Polychlorinated Terphenyls (PCTs), Polychlorinated Naphthalenes (PCNs), Polybrominated Biphenyls (PBBs), Polybrominated Diphenyl Ethers (PBDEs) and Polybrominated Terphenyls (PBTs)

These substances are not used in the manufacture of or formulation of this product.

Styrene and Polystyrene

Styrene (chemical name: ethenylbenzene) (CAS number 100-42-5) and polystyrene resins are not used in the manufacture of or the formulation of this product.

Vinyl Chloride and Polyvinyl Chloride (PVC)

Vinyl chloride (CAS number 75-01-4) and PVC resins are not used in the manufacture of or the formulation of this product.

Benzotriazole and 2-Mercaptobenzothiazole (MBT)

2-(2H-1, 2, 3-Benzotriazol-2-yl)-4,6-di-tert-butylphenol [also called 2-(2'-Hydroxy-3',5'-di-t-butylphenyl) benzotriazole] (CAS No. 3846-71-7) and 2-Mercaptobenzothiazole [also called 2(3H)-Benzothiazolethione or Benzothiazole-2-thiol or MBT] (CAS No. 149-30-4) are not used in the manufacture of or formulation of this product.

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Regulation (EC) No.1895/2005

BADGE, NOGE and BFDGE are not used in the manufacture of or the formulation of this product according to requirement of Regulation No.1895/2005.

Nanomaterials

NANOMATERIALS (insoluble or biopersistent and intentionally manufactured materials with one or more external dimensions, or an internal structure, on the scale from 1 to 100 nm) are not used in the manufacture of or the formulation of this grade.

Polycyclic Aromatic Hydrocarbons (PAHs)

PAH`s are not used in the manufacture of or formulation of this product.

- 1,2-dihydro-acenaphthene (CAS# 83-32-9)
- Acenaphthylene (CAS# 208-96-8)
- Anthracene (CAS# 120-12-7)
- Benz(a)anthracene (CAS# 56-55-3)
- Benzo(a)pyrene (CAS# 50-32-8)
- Benzo(b)fluoranthene (CAS# 205-99-2)
- Benzo(e)pyrene (CAS# 192-97-2)
- Benzo(ghi)perylene (CAS# 191-24-2)
- Benzo(j)fluoranthene (CAS# 205-82-3)
- Benzo(k)fluoranthene (CAS# 207-08-9)
- Chrysene (CAS# 218-01-9)
- Dibenz(a,h)anthracene (CAS# 53-70-3)
- Fluoranthene (CAS# 206-44-0)
- Fluorene (CAS# 86-73-7)
- Indeno(1,2,3-cd)pyrene (CAS# 193-39-5)
- Naphthalene (CAS# 91-20-3)
- Phenanthrene (CAS# 85-01-8)
- Pyrene (CAS# 129-00-0)

Dimethyl Fumarate (DMF) – Regulation (EU) No. 1907/2006 Annex XVII

Dimethyl fumarate [2-butenedioic acid (2E)-, dimethyl ester] (DMF) (CAS#: 624-49-7) is not used in the manufacture of or formulation of this product.

Triclosan (2,4,4’-trichloro-2’-hydroxydiphenyl ether) - Commission Decision of 19 March 2010 (2010/169/EU)

Triclosan (2,4,4’-trichloro-2’-hydroxydiphenyl ether) Cas. N.3380-34-5 is not used in the manufacture of or formulation of this product. However, this product has not been tested for this substance.

Composting - CEN Standard prEN 13432

This product is not suitable for composting.

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8.5 Statement on Heavy Metals

European Union (EU) Directive - Packaging and Packaging Waste - 94/62/EC (as amended)
Cadmium, chromium (VI), lead and mercury are not used in the manufacture of or the formulation of this product. This product meets the requirements of less than 100 ppm for total incidental cadmium, chromium (VI), lead and mercury.

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9 MSDS - Material Safety Data Sheet

Material Safety Data Sheet according to ***1907/2006/EC, Article 31***. The content is written by the original resin manufacturer

9.1 Product and Company Identification

Product Name:	Raw material name will be given after signing confidentially agreement.
Manufacturer:	Manufacturer of raw material will be given after signing confidentially agreement
Address:	Address of manufacturer and raw material supplier will be given after signing confidentially agreement

9.2 Composition/ Information on Ingredients

Product number:

T-100

Ingredient	CAS#	Weight %
Polytetrafluorethylen Resin	9002-84-0	100

Note: the above product is considered „article“ according to OSHA Hazard Communication Standard 29 CFR 1910.1200 and, as such, are exempt from the material safety data sheet provisions of 29 CFR 1910.1200 (G) (6). As a courtesy to the customer, this data sheet is prepared to provide appropriate safety and handling information. The product is considered nonhazardous when used according to accepted practices for the intended use.

9.3 Hazardous Identification

Material is non-toxic, insoluble, chemically inert, and non-biodegradable. Solid material will not support combustion, but if other fuel is present, decomposition products will react at about 690°C, producing potentially toxic gaseous products.

Emergency Overview

Potential Health Hazards	
Skin	None known
Eyes	Not a likely route of entry
Inhalation	Not a likely route of entry

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Ingestion	Not a likely route of entry
Delayed Effects	None known

Ingredients found on the OSHA-designated carcinogen lists are listed below:

Ingredient Name	*NTP Status*	*IARC Status*	*OSHA Standard*
N/A	N/A	N/A	N/A

9.4 First-Aid Measures

N/A for material as supplied at room temperature.
Processing at high temperature may generate fumes which can cause flu-like symptoms (polymer fume fever). Remove to fresh air, consult physician if severe.

9.5 Fire Fighting Measures

Flash Point	N/A
Auto Ignition Temperature	N/A
Flammable Limits in Air (% by Vol.)	N/A, solid material
Extinguishing Media	Use media appropriate to primary source of fire
Unusual Fire Hazards	Material is incombustible, but if other fuel is present, decomposition products will burn at about 690°C, producing toxic and corrosive gaseous products

9.6 Accidential Release Measures

N/A, solid material

9.7 Handling and Storage

Store and handle using good warehouse practices. Avoid excessive temperatures and high humidity.

9.8 Exposure Controls/ Personal Protection

Engineering controls	N/A
Personal Protective Equipment, Respiratory Protection	Use appropriate NIOSH-approved respirator in presence of decomposition fumes
Eyes and Face	Use of safety glasses is recommended
Hands, Arms and Body	N/A
Other clothing and equipment	N/A

Exposure Guidelines

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Guidelines exist for the following ingredients:

Ingredient Name	*ACGIH TLV*	*OSHA PEL*	*Other Limit*
N/A	N/A	N/A	N/A

Other exposure limits for the decomposition products normally associated with product use are as follows:
N/A

9.9 Physical and Chemical Properties

Appearance	White or translucent, slippery plastic film, sheet or tape
Physical State	Solid
Molecular Weight	N/A
Chemical Formula	C_2F_4
Odor	odorless
Specific gravity	2.10-2.18
Solubility in water	insoluble
pH	N/A
Boiling Point	N/A
Melting Point	342°C
Vapor Pressure	N/A
Vapor Density	N/A
Evaporation rate	N/A
% volatiles	N/D
Flash point	N/A

9.10 Stability and Reactivity

Normally stable	Stable
Incompatibilities	Strong oxidizers, bases, acids
Hazardous decomposition products	Thermal decomposition may produce toxic and corrosive gaseous products
Hazardous Polymerization	Hazardous Polymerization will not occur

9.11 Toxicological Information

Immediate (Acute) effects	No acute effects have been identified
Delayed (subchronic and chronic) effects	No delayed or chronic effects have been identified

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Other Data	N/A

9.12 Ecological Information

These materials are chemically unreactive, non-toxic, non-water soluble and non-biodegradable. They are completely recyclable.

9.13 Disposal Considerations

Other disposable considerations:
Recycle or dispose in an approved landfill or by incineration in compliance with federal, state and local regulation.
AVV for PTFE: 57126

9.14 Transport

US DOT HAZARD CLASS	N/A
US DOT ID NUMBER	N/D

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9.15 Regulatory Information

Toxic Substances Control Act (TSCA)

TSCA Inventory Status	All components are listed on the TSCA inventory
Other TSCA Issue	None

SARA Title III /CERCLA

Reportable Quantities (RQs) and/or Threshold Planning Quantities (TPQs) exist for the following ingredients:

Ingredient Name	*SARA/CERCLA*	*SARA EHS*
N/A	N/A	N/A

Spills/releases resulting in the loss of any ingredient at or above its RQ requires immediate notification to the National Response Center (1(800) 424-8802) and to your Local Emergency Planning Committee.

Section 311 Hazard Class N/D

SARA 313 Toxic Chemicals

This product contains the following toxic chemicals subject to the reporting requirements of section 313 of the Emergency Planning and Community Right-To-Know-Act of 1986 and of 40 CFR 372:

CAS#	*Chemical Name*	*% by Weight*
None	N/A	N/A

State Right-To-Know

In addition to the ingredients found in section 2, the following are listed for State Right-To-Know purposes

CAS#	*Chemical Name*	*% by Weight*
None	N/A	N/A

Additional Regulatory Information:	N/A
WHIMIS Classification (Canada):	N/D
Foreign Inventory Status:	N/D

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10 Packaging

The PTFE coated silicone cap liners are packaged in accordance with the DWK Life Sciences packaging standard:

GL 25
10 pcs. in 1 PE bag
10 PE bags in 1 large PE bag
8 large PE bags in 1 cardboard box

GL 45
10 pcs. in 1 PE bag
10 PE bags in 1 large PE bag
5 large PE bags in 1 cardboard box

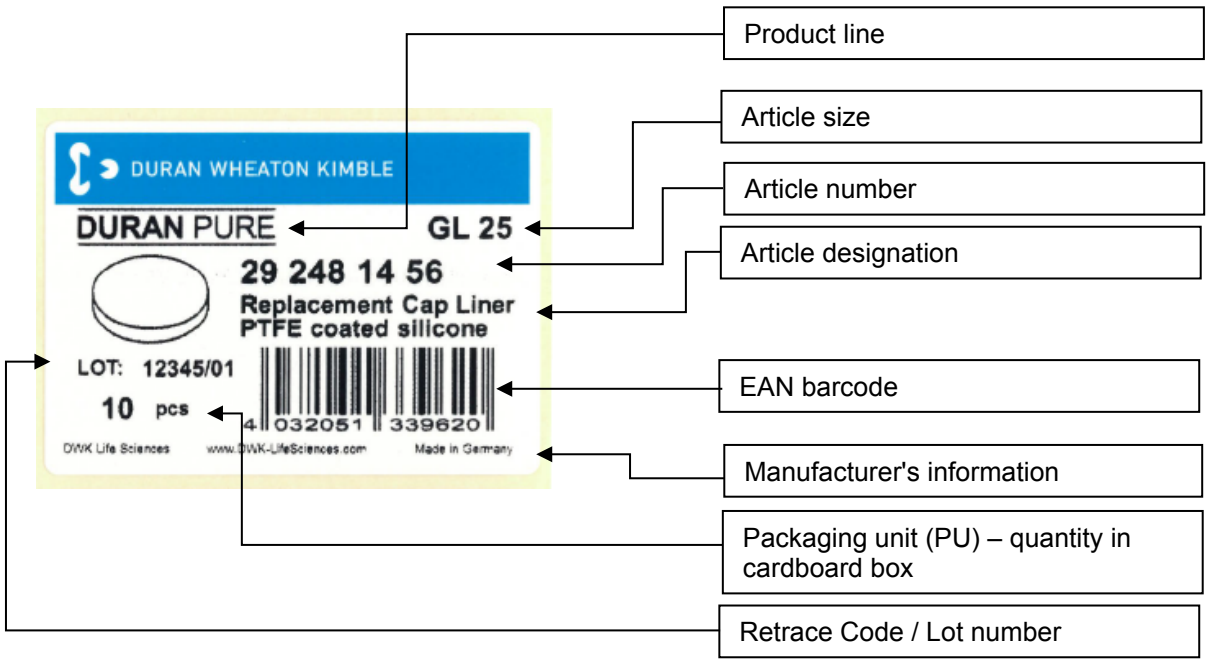
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11 Sales packaging labelling

Each packaging unit (cardboard box) has a DWK Life Sciences label containing the following information:

- Article number
- Article designation
- Article size
- Retrace Code / Lot number
- EAN barcode
- Quantity (number) in the cardboard box / Packaging Unit
- Manufacturer's information

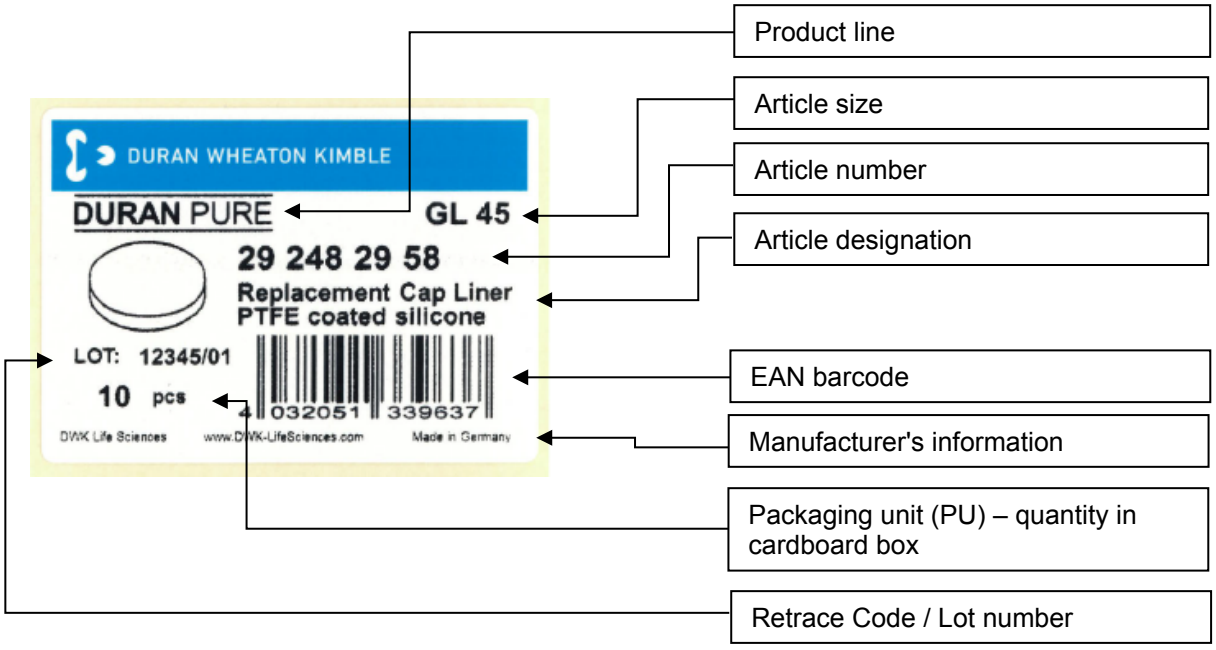
Example for DURAN PURE PTFE coated silicone cap liner GL 25:



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Product Specification
DURAN PURE PTFE coated silicone cap liner
GL 25 article number 29 248 14 56,
GL 45 article number 29 248 29 58

Example for DURAN PURE PTFE coated silicone cap liner GL 45:



12 Storage

Recommended storage conditions: normal storage conditions, protected from wet, damp and direct sunlight. To preserve the quality before use the articles should be stored in dry place under normal conditions without particular measures.
The temperature should be between 20°C and 25°C (excursions between 15°C and 30°C are allowed according to USP <659>). Relative humidity should not exceed 50%-60%. Articles should be protected from UV-light.
The storage duration of the article before use should not exceed 5 years after production. Shelf life depends on the application and media. We recommend a maximum shelf life of 5 years.

13 Waste disposal

Substance/preparation: VMQ with PTFE film
Recommendation:
Disposal in accordance with regulations by burning in a hazardous-waste incinerator.
Local government regulations shall be observed. The same applies to disposal at a regulated landfill site. Waste disposal code in accordance with waste list order (AVV *Abfallverzeichnis- Verordnung*) for PTFE 57126.

14 Complaints

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In case of complaints, please contact your distributor and the DWK Life Sciences service team by using the following email address: complaint@DWK.com

Complaints can only be made about not maintained quality limit values or characteristics defined in this DWK Life Sciences specification.
Agreement will be necessary between the customer and DWK Life Sciences in each case prior to processing, as costs may be incurred through reworking, sorting, destruction or return of faulty units if applicable.

The following information will be necessary as well as the reason for the complaint:

- Article designation
- Article number (DWK pallet document)
- Retrace Code / Lot number
- Complaint quantity in relation to the corresponding delivery quantity
- Goods received date at the customer's
- Order and/or Invoice number

A sample (free of contamination) shall also be provided.

15 Associated documents

Valid article drawing