

Certificate of Conformity

VWR Catalogue Number	See List
Description	Tubing, silicone
Country of Origin	Manufactured in France
Date of Issue (yyyy-mm-dd)	2025-07-16

Catalogue Number	Ø int. Diameter [mm]	Ø ext. Diameter [mm]	Wall thickness [mm]
228-0701	1.00 mm	3.00 mm	1.00 mm
228-1450	1.50 mm	3.00 mm	0.75 mm
228-1528	1.60 mm	4.80 mm	1.60 mm
228-0704	2.00 mm	4.00 mm	1.00 mm
228-1451	2.00 mm	6.00 mm	2.00 mm
228-0707	3.00 mm	5.00 mm	1.00 mm
228-1517	3.00 mm	6.00 mm	1.50 mm
228-1518	3.00 mm	7.00 mm	2.00 mm
228-0709	4.00 mm	6.00 mm	1.00 mm
228-0712	4.00 mm	8.00 mm	2.00 mm
228-1452	4.00 mm	7.00 mm	1.50 mm
228-1519	4.00 mm	10.00 mm	3.00 mm
228-0714	5.00 mm	8.00 mm	1.50 mm
228-1453	5.00 mm	9.00 mm	2.00 mm
228-1454	5.00 mm	10.00 mm	2.50 mm
228-4400	5.00 mm	11.00 mm	3.00 mm
228-0718	6.00 mm	9.00 mm	1.50 mm
228-0720	6.00 mm	10.00 mm	2.00 mm

Catalogue Number	Ø int. Diameter [mm]	Ø ext. Diameter [mm]	Wall thickness [mm]
228-0722	6.00 mm	12.00 mm	3.00 mm
228-1455	7.00 mm	10.00 mm	1.50 mm
228-1520	7.00 mm	11.00 mm	2.00 mm
228-1521	7.00 mm	12.00 mm	2.50 mm
228-1522	7.00 mm	13.00 mm	3.00 mm
228-1456	8.00 mm	11.00 mm	1.50 mm
228-0726	8.00 mm	12.00 mm	2.00 mm
228-0728	8.00 mm	14.00 mm	3.00 mm
228-1523	8.00 mm	16.00 mm	4.00 mm
228-1457	9.00 mm	13.00 mm	2.00 mm
228-0731	10.00 mm	14.00 mm	2.00 mm
228-1524	10.00 mm	16.00 mm	3.00 mm
228-1525	10.00 mm	18.00 mm	4.00 mm
228-1526	12.00 mm	15.50 mm	1.75 mm
228-1527	12.00 mm	17.00 mm	2.50 mm
228-1458	15.00 mm	21.00 mm	3.00 mm
228-1459	18.00 mm	24.00 mm	3.00 mm
228-1460	20.00 mm	27.00 mm	3.50 mm
228-1461	25.00 mm	35.00 mm	5.00 mm
228-1462	30.00 mm	40.00 mm	5.00 mm
228-1463	40.00 mm	50.00 mm	5.00 mm

Quality System Compliance

This certificate confirms that the product has been sourced from a supplier or manufacturer who has declared their Quality Management System (QMS) complies with **ISO 13485**.

QC Testing

Representative products samples are collected and inspected in accordance with current applicable QC requirements.

Product Specifications

Material	Silicone, Peroxide cross-linked. Product complies with the GMP conditions, FDA Regulations CFR 177.2600 USP <88> Class VI requirements and meets EU Pharmacopoeia 3.1.9.
Temperature resistance	- 50 °C to +200 °C (briefly upto +250 °C). Hardness (Shore durometer A) : 60±5 Density : 1.16
Sterilization	No Information.
ATP Assay	No Information.
DNase & RNase Free	No Information.
BSE/TSE	No use of any raw material produced from or substances derived from animal origin according to the definitions in EMEA/410/01. The manufacturing process of the product does not use any ingredient of animal origin and no material derived from or exposed to animals affected by or under quarantine for transmitting Animal Bovine Spongiform Encephalopathy/Spongiform Encephalopathy (BSE)/(TSE).
Cytotoxicity	Testing is conducted to quality all material resins using ISO 10993-5 standards for cytotoxicity and have been shown to be non-toxic.
Non-Pyrogenic Statement	No Information.
Latex Statement	This product is not made from natural rubber latex.
BPA Statement	Bisphenols are not used in the manufacture of the raw material and are not expected to be present.
DEHP Statement	Please see RoHS information below.

RoHS	No substances (Lead, Cadmium, Mercury, Hexavalent Chromium (Cr6+), Poly Brominated Biphenyls (PBB), Poly Brominated Diphenyl ethers (PBDE), Bis(2-Ethyhexyl) Phthalate (DEHP), Benzyl Butyl Phthalate (BBP), Dibutyl Phthalate (DBP), Diisobutyl Phthalate (DIBP)) are used in manufacturing the raw materials and final product. No routinely analyse is performed.
REACH Statement	No substances as listed on >Substance of Very High Concern< candidate list are used in manufacturing of the raw materials used to produce this product. No routinely analyse is performed.
Storage Conditions	Ambient temperature and humidity conditions, protected from sunlight or fluorescent light or UV.
Shelf Life	2.5 Years. and 5 years for the products manufactured after December 01 2024.

Disclaimer: VWR's Quality Management System (QMS) is ISO 9001:2015 certified as a wholesale distributor of finished products, ensuring effective oversight of finished product handling, traceability, and distribution processes. VWR is not a manufacture and does not engage in manufacturing, co-manufacturing or processing activities such as design, packaging, labeling, testing or quality release. Consequently, the supplier or manufacturer's QMS certification may differ from VWR's.

VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. This product is intended for research use only. It is not for use in diagnostic procedures, therapeutic applications, or any human or clinical use.

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Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoQ using new layout	03-2022
2	1.1	Updated Shelf Life statement	02-2025
3	2.0	Modified Quality system compliance and disclaimer	07-2025