

Certificate of Conformity

VWR Catalogue Number	See List
Description	Magnetic stirring bars, triangular
Country of Origin	Manufactured in United Kingdom
Date of Issue (yyyy-mm-dd)	2025-10-16

Catalogue Number	Length [mm]	Diameter [mm]
442-0385	12	6
442-0386	20	8
442-0387	25	8
442-0388	35	9
442-0389	40	14
442-0390	50	12
442-0391	80	14
442-0392	110	36
442-0393	136	36

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 9001:2015**.

QC Testing

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

Product Specifications

Material	Virgin Polytetrafluoroethylene (PTFE) Grade TF1620. Core: Alnico V permanent magnet. Raw Material complies with Directive FDA 21 CFR 177.1550 and complies with USP Class VI - USP 27, NF 22,2004 for plastic at 70 °C. The test is carried out by 3M-Dyneon who manufactures PTFE used and refers to PTFE raw material.
Temperature Resistance	-200 °C to +280 °C.
Sterilization	Non-Sterile.
Nitrosamine	Not intentionally added.
ATP Assay	Not tested.
DNase & RNase Free	Not tested.
BSE/TSE	No use of any raw material produced from or substances derived from animal origin. 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	Not tested.
Non-Pyrogenic Statement	Not tested.
Latex Statement	This product is not made from natural rubber latex.
BPA Statement	Bisphenol 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 published 2022-01-17 are used in manufacturing of the raw materials used to produce this product. No routinely analysis is performed.

Storage Conditions	Ambient Temperature.
Shelf Life	Indefinite when stored under ideal conditions.

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 manufacturer 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.

This document has been produced electronically and is valid without a signature.

Annex

EXTRACTABLE & TRACE ELEMENT ANALYSIS

Typical data for extractables and trace elements relating to PTFE TF1620 manufactured by 3M[™] Dyneon[™] and used in the manufacture of PTFE Products. Analyses by ICP-MS and IC is shown below, IC analysis is denoted with *.

Extraction Medium	2% HNO ₃		Time	2 days	
Temperature	68°F		Results	ng/cm ²	
Elements	Limit of quantification (LOQ) (ng/cm²)	Result (ng/cm²)	Elements	Limit of quantification (LOQ) (ng/cm²)	Result (ng/cm²)
Antimony	5	<5	Lead	5	<5
Arsenic	5	<5	Lithium	5	<5
Barium	5	<5	Manganese	5	<5
Beryllium	5	<5	Molybdenum	5	<5
Bismuth	5	<5	Nickel	5	<5
Boron	5	<5	Rubidium	5	<5
Cadmium	5	<5	Selenium	20	<20
Caesium	5	<5	Silver	10	<10
Chloride*	50	<50	Strontium	5	<5
Chromium	5	<5	Sulphur* as Sulphate	50	<50
Cobalt	5	<5	Tantalum	5	<5
Copper	5	<5	Thallium	5	<5
Fluoride*	10	10	Tin	5	<5
Gallium	5	<5	Titanium	5	<5
Gold	5	<5	Uranium	5	<5
Indium	5	<5	Vanadium	5	<5
Iron	15	<15	Zinc	5	8.5

Version History

Sl.no	Version number	Description	Month & Year
1	1.0	Created General CoQ using new layout	06-2022
2	1.1	Added Nitrosamine statement	06-2023
3	1.2	Added elemental impurities	02-2024
4	1.3	Added core in material	06-2025
5	2.0	Modified Quality system compliance, disclaimer and 442-0391 diameter	10-2025