

Certificate of Conformity

VWR Catalogue Number	See List
Description	Quantitative Filter papers
Country of Origin	Manufactured in Germany
Date of Issue (yyyy-mm-dd)	2022-05-03

Catalogue Number	Grade	Size [mm]
516-0264	424	70
516-0265	424	90
516-0266	424	110
516-0267	424	125
516-0268	424	150
516-0269	424	185
516-0270	434	70
516-0271	434	90
516-0272	434	110
516-0273	434	125
516-0274	434	150
516-0275	434	185
516-0847	474	90
516-0848	474	110
516-0849	474	125
516-0850	474	150
516-0263	474	185

Catalogue Number	Grade	Size [mm]
516-0853	454	90
516-0854	454	110
516-0855	454	125
516-0856	454	150
516-0857	454	185

Quality System Compliance

Products are manufactured under the **ISO 9001:2015** standard. Products are inspected and controlled through whole production processing in accordance with current applicable product specifications and QC SOP.

QC Testing

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

Product Specifications

Material	100% Cellulose.
Sterilization	Non-Sterile.
ATP Assay	Not Applicable.
DNase & RNase Free	Not Applicable.
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	Testing is conducted and have been shown to be non-toxic.
Non-Pyrogenic Statement	Product is non-pyrogenic.
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	Not Applicable.
RoHS	Not Applicable.
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 analyse is performed.
Storage Conditions	20°C 65% humidity.
Shelf Life	Not limited under mentioned storage conditions.

Disclaimer: VWR states that this declaration will not discharge the user from their obligation to ensure the product is suitable for the intended use. The purpose of the product is for use in laboratory only.
This document has been produced electronically and is valid without a signature.

Annexure

Other Characteristics:

Designation:

- Ashless filter paper
- Binder : no

Grade	424	434	454	474	Methods
Weight (g/m ²)	84	84	84	84	150536
Thickness (mm)	0.17	0.14	0.16	0.18	
Particle retention (µm)	8 - 12	2 – 3	5 – 8	15 - 12	
Max. pore size (µm)	40	20	30	50	
Min. pore size (µm)	23	9	15	31	
Filtration speed (Herzberg)	150 s	2500 s	450 s	70 s	DIN 53137
Ash content	0.007	0.007	0.007	0.007	DIN 53138
Capillary rise					DIN 1508787
Wet burst strength	2.5 psi	3.5 psi	3 psi	2 psi	
Dry burst strength	17 psi	18 psi	12 psi	11 psi	

Applications :

Grade	Application
424	Filtration of lead sulphide, iron sulphide, silver sulphide, alkali carbonate, lead chromate, arsenic, antimony, cadmium and food stuffs. Determination of sand content in dairy products. Determination of whiteness in pulp in paper mills.
434	Analysis of very fine precipitates such as lead dioxide, calcium fluoride, nickel sulphide, zinc sulphide, cold barium sulphate and cuprous oxide. Determination of insoluble impurities in greases, animal and vegetable oils.
454	Retention of zirconium hydroxide, aluminium hydroxide, cobalt sulphide and other coarse or gelatinous precipitate.
474	General quantitative analyses. Also for filtration of aluminium phosphate, zinc ammonium phosphate and silver chromate.