PALL CORPORATION

DECLARATION OF COMPLIANCE
Ultipor® N66 Filter Cartridges
AB Style “W” Code with Nylon Hardware

Cartridge Part Number

ABN [ ] [ ] 7 W [ ]
Table 1 Table 2 Table 3

This is a guide to the Part Numbering structure only. For specific options, please contact Pall.

Table 1 : Nominal Length

Code	Description
1	254 mm (10”)
2	508 mm (20”)
3	762 mm (30”)
4	1016 mm (40”)

Table 2 : Microbial Removal Rating

Code	Description	Membrane Layers
NF	0.2 µm	2
NL	0.45 µm	2
NNN	1.2 µm	2
NB	0.45 µm	1
NK	0.65 µm	1
NH	0.8 µm	1
NN	1.2 µm	1

Table 3 : O-ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

Ultipor N66 medium filters, in “W” Code, with nylon 6-10 hardware are intended for use in water up to 70 °C (158 °F) and bulk alcoholic beverages in low alcoholic applications (such as wine and beer) at temperatures up to 49 °C (120 °F).

The materials of construction do not contain surfactants or binder resins.

An initial flush is recommended prior to use.

Issued 1 May 2009
Revised 25 April 2025
Expiry 28 February 2027
Reference FBDCN66NENp

Syed Sirajuddin
Pall Sàrl and MEA QARA Manager

Ultipor N66 Filter Cartridges (AB Style "W" Code with nylon hardware)

Components

Filter Media	Ultipor N66 filter membrane – Nylon 6,6 with integral polyester non-woven substrate Support/Drainage Polyester
Cage and Core	Polypropylene
End Cap and Fin End	Unpigmented Nylon 6-10
Adaptor	Unpigmented Nylon 6-10 with integral stainless steel reinforcing ring
O-ring Seal	Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

Declaration

Ultipor N66 "W" Code ABN style filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The "W" Code Ultipor N66 ABN filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers' information indicates that the polymeric materials used to produce "W" Code Ultipor N66 ABN filters are made from monomers and additives consistent with Annex I and II of Commission Regulation (EU) Number 10/2011 and its amendments, relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

OML and SML migration testing (excluding seals) has been performed, met migration criteria after flushing and in flow conditions, in:

B (3% acetic acid)
Simulants C (20% ethanol)
and distilled water
Component testing gave a maximum temperature limit of 70 °C (158 °F).

Note: This product contains materials that are subject to Specific Migration Limit (SML) requirements. This product contains calcium stearate, which is approved as a direct food additive.

French requirements for food contact elastomers (Arrêté of 9th November 1994 amended by order of 5th August 2020) Typical samples of the 'H4' (Silicone) and 'J' (EPDM) seal material formulations have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 20 % ethanol, 50 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the 'H4' O-rings, under the test conditions, were well within the limit for all migration fluids tested. The data obtained with the 'J' O-rings, under the test conditions, were well within the limit for distilled water, 3 % acetic acid, 20 % ethanol and 50 % ethanol. The 'J' O-rings are not suitable for use in fatty foods.

German requirements for food contact elastomers (BfR XV Silicones) Typical samples of the 'H4' (Silicone) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 10 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the 'H4' O-rings, under the test conditions, were well within the limit for all migration fluids tested.

German requirements for food contact elastomers (BfR XXI Natural and Synthetic Rubber Category 1) Typical samples of the 'J' (EPDM) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 10 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the 'J' O-rings, under the test conditions, were well within the limit for distilled water, 3 % acetic acid and 10 % ethanol. The 'J' O-rings are not suitable for use in high alcohol or fatty foods. Additionally, our supplier states that this O-ring seal formulation is suitable for food contact use under BfR XXI category 4.

Users should satisfy themselves that these materials are suitable for use in their specific food application.

USA

The materials of construction meet the FDA requirements for contact for water and bulk alcoholic beverages in low alcoholic applications up to 49 °C (120 °F) as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199 in that:

- Nylon N66 and Nylon 6-10 to 21 CFR section 177.1500 (Nylon resins)
- Polypropylenes to 21 CFR section 177.1520 (Olefin polymers)
- Polyesters to 21 CFR section 177.1630 (Polyethylene phthalate polymers) and 21CFR177.1660 (Poly tetramethylene terephthalate)
- Ethylene Propylene Rubber and Silicone Elastomeric seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

Process Quality System

Site of Manufacture: Manufactured in the UK and Germany and supplied by Pall Sàrl. Made in the UK and Germany.

The Quality Management Systems at the manufacturing sites is certified to ISO 9001:2015.

These products / product packaging carry a lot number / date code to facilitate traceability to suppliers' materials and Pall production records.

Pall Sàrl confirms that this product is manufactured in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

Supplied in Europe by

Pall Sàrl
Av. de Tivoli 3
Fribourg
Switzerland
CH-1700

Visit us on the Web at www.pall.com/foodandbev

PALL CORPORATION

+1-866-905-7255 ***Food and Beverage toll free*** foodandbeverage@pall.com

Corporate Headquarters
Port Washington, NY, USA
+1-800-717-7255 toll free (USA)
+1-516-484-5400 phone

European Headquarters
Fribourg, Switzerland
+41 (0)26 350 53 00 phone

Asia-Pacific Headquarters
Singapore
+65 6389 6500 phone

Pall Corporation has offices and plants throughout the world. To locate the Pall office or distributor nearest you, visit www.pall.com/contact.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

IF APPLICABLE Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use..

© Copyright 2025, Pall Corporation. Pall, PALL and Ultipor are trademarks of Pall Corporation. ® Indicates a trademark registered in the USA.

FBDCN66NENp
APRIL2025