

DECLARATION OF COMPLIANCE

Ultipor® N66 Filter Cartridges

AB Style “W” Code with Nylon Hardware

Cartridge Part Number

ABN 7 W

 ABN 7 B W

Table 1 Table 2 Table 3
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

*available in the BW configuration

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 11 February 2021
 Expiry 28 February 2023
 Reference FBDCN66NENp
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Andrew Betts
 Quality Manager
 Pall Manufacturing (UK) Ltd., Ilfracombe

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 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).

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

Simulants A (10% ethanol)

B (3% acetic acid)

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.

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: Pall Manufacturing (UK) Ltd., Ilfracombe, UK on behalf of Pall International Sàrl.

The Quality Management System at Pall Manufacturing (UK) Ltd., Ilfracombe 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 Manufacturing (UK) Ltd., Ilfracombe confirm that the product manufacturing environment, for the above product at our site, is in-line with the principals of food contact materials GMP as detailed in Regulation 2023/2006.

Supplied in Europe by

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




Pall Food and Beverage

New York - USA
+1 516 484 3600 telephone
+1 866 905 7255 toll free
foodandbeverage@pall.com

Visit us on the web at www.pall.com

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