



Food and Beverage

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

Part Numbers: ABN 7 W
Table 1 Table 2 Table 3

ABN NB 7 B W
Table 1 Table 3

(for beer applications)

This is a guide to the part number structure only, for availability of specific options, please contact Pall.

Table 1: 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
NB	0.45 µm	1
NK	0.65 µm	1

Table 3: O-ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

This product comprises Pall® proprietary Ultipor N66 filter medium with integral polyester non-woven support in a disposable filter cartridge using polypropylene and nylon 6-10 hardware.

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: 1 September 2009
Expiry: 28 February 2010
Reference: FBDCULTIPNENa
Page: 1 of 3

Peg Peri
Director of Regulatory Affairs
Western Hemisphere

Geoff Doubleday
European Quality Manager

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

- **COMPONENTS**

Filter Medium:	Ultipor N66 – nylon with integral polyester non-woven substrate
Support/Drainage:	Polyester
Cage and Core:	Polypropylene
End Cap and Fin End:	Unpigmented Nylon 6-10
Adapter:	Unpigmented Nylon 6-10 with internal stainless steel reinforcing ring
O-ring Seals:	Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

Ultipor N66 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 ABN filters meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers state that the polymeric materials used to produce "W" Code ABN N66 filters are made from monomers and additives listed in EU Directive 2002/72/EC relating to plastic materials and articles intended to come into contact with foodstuffs (excluding seals).

Migration testing (excluding seals) has been performed in simulants A, B and C and met migration requirements in tests after flushing and in flow conditions. 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.

- **USA**

The materials of construction meet the FDA requirements for food 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:

Nylon 66 and Nylon 6-10 to 21 CFR section 177.1500 (Nylon resins)

Polypropylene to 21 CFR section 177.1520 (Olefin polymers)

Polyester to 21 CFR section 177.1630 (Polyethylene phthalate polymers)

Ethylene Propylene Rubber and Silicone Elastomeric seal material to 21 CFR section 177.2600 (Rubber articles intended for repeated use excluding milk and edible oils)

Note: This product contains calcium stearate, which is approved as a direct food additive.

- **PROCESS QUALITY SYSTEMS**

Sites of Manufacture: Pall Ilfracombe, UK - a Division of Pall Europe Ltd
Pall Puerto Rico - a Division of Pall Corporation

The Quality Management System at Pall Ilfracombe is certified to ISO 9001:2008
The Quality Management System at Pall Puerto Rico is certified to ISO 9001:2000

- **SUPPLIED IN EUROPE BY:**

Pall Europe Ltd
Europa House
Havant Street
Portsmouth
Hampshire
England
PO1 3PD



Pall Corporation

Pall Food and Beverage

New York-USA
+1 516 484 3600 telephone
+1 888 333 7255 toll free
+1 516 484 6247 fax

Portsmouth-UK
+44 (0)23 9230 3303 telephone
+44 (0)23 9230 2507 fax

Visit us on the Web at www.pall.com

Pall Corporation has offices and plants throughout the world. For Pall representatives in your area, please go to www.pall.com/contact

Because of technological developments related to the products, systems, and/or services described herein, the data and procedures are subject to change without notice. Please consult your Pall representative or visit www.pall.com to verify that this information remains valid.

© Copyright 2009, Pall Corporation. Pall, , and Ultipor are trademarks of Pall Corporation.
® Indicates a trademark registered in the USA. *Filtration. Separation. Solution.SM* is a service mark of Pall Corporation.