

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

Cartridge Part Number



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 : Removal Rating

Code	Description	Membrane Layers
NF	0.2 µm	2
NA	0.2 µm	1
NL	0.45 µm	2
NB	0.45 µm	1
NK	0.65 µm	1

Table 3 : Adaptor

Code	Description
3	SOE – single open end with flat closed end and external 222 O-rings
7	SOE – single open end with fin end, 2 locking tabs and external 226 O-rings
8	SOE – single open end with fin end and external 222 O-rings
28	SOE – single open end with fin end, 3 locking tabs and external 222 O-rings

Table 4 : O-Ring Seal Material

Code	Description
H4	Silicone Elastomer
J	Ethylene Propylene Rubber

The product comprises of Pall proprietary Ultipor N66 filter medium with integral polyester non-woven support in a disposable filter cartridge using polypropylene and polyester 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.

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Ultipor N66 Filter Cartridges (AB Style “W” Code with polyester hardware)

Components

Filter Media	Ultipor N66 – nylon with integral polyester non-woven substrate
Support / Drainage	Polyester
Cage and Core	Polypropylene
End Cap and Fin End	Polyester
Adaptor	Polyester
O-ring Seal	Ethylene Propylene Rubber (J) or Silicone Elastomer (H4)

Declaration

Ultipor N66 AB “W” Code 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 AB filter cartridges 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 Ultipor N66 ABN 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). This list is consistent with Annex I of Commission Regulation (EU) Number 10/2011.

Migration testing (excluding seals) has been performed in simulants A (distilled water), B (3 % acetic acid) and C (10 % ethanol) and met migration requirements in tests up to 70 °C (158 °F) after flushing and in flow conditions.

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.

• USA

The materials of construction meet the FDA requirements for food contact use, 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 N66 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 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 Ilfracombe, UK on behalf of Pall International Sàrl.

The Quality Management System at Pall Ilfracombe is certified to ISO 9001:2008.

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

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