

DECLARATION OF COMPLIANCE Profile® II Filter Cartridges RF Style “W” Code

Cartridge Part Number

R F W

Table 1 Table 2

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

Table 1 : Nominal Length

Code	Description
01	25.4 mm (1")
05	127 mm (5")
09	228.6 mm (9")
1	254 mm (10")
2	508 mm (20")
29	736.6 mm (29")
3	762 mm (30")
39	990.6 mm (39")
4	1016 mm (40")

Table 2 : Removal Rating

Code	Description
005	0.5 µm
010	1 µm
030	3 µm
050	5 µm
100	10 µm
200	20 µm
400	40 µm

Profile II RF style filter cartridges are comprised of a polypropylene filter medium cylindrical sleeve formed by a proprietary Pall process with a polypropylene molded core.

The inner section of the medium sleeve (inside diameter) consists of a constant pore region to provide the filter rating performance, while the pore size of the outer section varies continuously for effective pre-filtration of particles larger than the rated size.

Profile polypropylene filter medium does not contain surfactants or binder resins.

RF Profile II filter cartridges are suitable for use in aqueous-based food and beverage applications.

An initial flush is recommended prior to use.

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Steven Bailey
 Quality Manager
 Pall Manufacturing (UK) Ltd., Ilfracombe

Profile II Filter Cartridges (RF Style “W” Code)

Components

Filter Media Polypropylene

Core Polypropylene

Declaration

Profile II RF style “W” Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

“W” Code Profile II RF style polypropylene 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 material used to produce these filters is 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.
- Migration testing has been performed on Profile II filter medium, as E604Y400MW, and met migration criteria after flushing and in flow conditions, in:
Simulant B (3% acetic acid) for 4 hours at reflux
Distilled water for 4 hours at reflux
65% ethanol. 4 hours at 80 °C

In addition migration testing has been performed on polypropylene hardware material in:

Simulant B (3% acetic acid) for 4 hours at reflux
Distilled water for 4 hours at reflux
65% ethanol 4 hours at reflux

Note:

This product contains substances 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 as detailed in Code of Federal Regulations, 21 CFR paragraphs 170-199.

- Polypropylene to 21 CFR section 177.1520 (Olefin polymers)

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 9001:2008.

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

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

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

Because of developments related to 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. Products in this document may be covered by one or more of the following patent numbers: EP 433,661; US 5,133,878.

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