

# Profile® II Filter Cartridges RF Style "W" Code

# **Cartridge Part Number**

R Table 1 F W

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

**Table 1 : Nominal Length** 

Description
25.4 mm (1")
127 mm (5")
228.6 mm (9")
254 mm (10")
508 mm (20")
736.6 mm (29")
762 mm (30")
990.6 mm (39")
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.

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

RF Profile II filter cartridges are suitable for use in aqueous-based and alcoholic (*e.g.* wine, beer and spirts) food and beverage applications, excluding fatty food.

An initial flush is recommended prior to use.

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Reference FBDCPROFRFENn

Page 1 of 3

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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 quidelines 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 (176 °F)

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 9001:2015.

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

Pall Manufacturing (UK) Ltd. confirms that the product is manufactured in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006

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

# Supplied in Europe by

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