



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

## 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	25.4 mm (10")
2	508 mm (20")
29	736.6 mm (29")
3	762 mm (30")
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

RMF Profile II filter cartridges comprise of a polypropylene filter medium cylindrical sleeve formed by a proprietary Pall process with a polypropylene molded core with integral end cap / seal closures.

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 II RMF style filter medium does not contain surfactants or binder resins.

RMF Profile II filter cartridges are suitable for use in aqueous-based food and beverage applications, excluding fatty food.

An initial flush is recommended prior to use.

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 Reference      FBDCPROFRMFENI  
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## Profile II Filter Cartridges (RMF Style “W” Code)

### Components

Filter Media	Polypropylene
Core	Polypropylene
Elastomeric End Cap / Seal	Thermoplastic Elastomer material

### Declaration

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

### Europe

The “W” Code RMF Profile II 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 components of construction 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 elastomeric endcap material) has been performed, and met migration criteria after flushing and in flow conditions, in;

Simulant A (10% ethanol), up to 70 °C (158 °F)

Simulant B (3% acetic acid), up to 70 °C (158 °F)

and also in

Distilled water, up to 70 °C (158 °F)

Migration testing of the elastomeric endcap material has been performed, and met migration criteria after flushing and in flow conditions, in;

Simulant A ((10% ethanol)), up to 70 °C (158 °F), for 2 hours

Simulant B (3% acetic acid), up to 70 °C (158 °F), for 2 hours

Simulant C (20% ethanol), up to 70 °C (158 °F), for 2 hours

Note:

This product contains materials that are subject to Specific Migration Limit (SML) requirements.

This product contains calcium stearate and amorphous silicon dioxide, 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, in that:

- Polypropylene to 21 CFR section 177.1520 (Olefin polymers)
- Thermoplastic Rubber - Supplier states that the material is acceptable for use in food contact applications under 21 CFR §177.1810(B)(3) and Food Contact Notification (FCN) 679

### 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**

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