

# **DECLARATION OF COMPLIANCE Profile® II Filter Cartridges**

RF 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
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.

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

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

An initial flush is recommended prior to use.

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## 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.

OML and SML migration testing was performed on Profile II filter medium and polypropylene hardware, as AB1A0507WH4, and met migration criteria after flushing and in flow conditions in:

Simulant B (3% acetic acid) for 2 hours at reflux Simulant D1 (65% ethanol) for 2 hours at reflux Simulant D2 (sunflower oil) for 2 hours at 40 °C (104 °F) Distilled water for 2 hours at 70 °C (158 °F)

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.

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

#### Mercosur

The materials of construction meet the requirements for food contact as detailed in Reglamento Técnico Mercosur

sobre materiales lista positiva de

- monómeros, otras substancias de partida y polímeros autorizado para la elaboración de envases y equipamientos
  - plásticos in contacto con alimentos, Mercosur/GMC/Res. No. 02/12 y
- aditivos para materiales plásticos destinados a la elaboración de envases y equipamientos in contacto con alimentos, Mercosur/GMC/Res. No 39/19.

#### **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 supplied by Pall Sàrl. Made in UK.

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.

## **Supplied in Europe by**

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Pall Corporation has offices and plants throughout the world. To locate the Pall office or distributor nearest you, visit www.pall.com/contact.

The information provided in this literature was reviewed for accuracy at the time of publication. Product data may be subject to change without notice. For current information consult your local Pall distributor or contact Pall directly.

*IF APPLICABLE* Please contact Pall Corporation to verify that the product conforms to your national legislation and/or regional regulatory requirements for water and food contact use..

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