

DECLARATION OF COMPLIANCE

SUPRADisc™ I Depth Filter Modules

AKS FB “W” Code

Module Part Number

300 X AK FB P W

Table 1 Table 2 Table 3

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

Table 1 : Adaptor

Code	Diameter
C	Flat Gasket
S	Double O-ring

Table 2 : Nominal Diameter and Number of Cells

Code	Diameter	Number of Cells
214	305 mm (12")	14
416	406 mm (16")	16

Table 3 : Seal Options

Code	Description
S	Silicone (standard)
E	Ethylene Propylene Rubber

The SUPRADisc I AKS FB depth filter modules with activated carbon are intended for decolorization and deodorization applications including distilled spirits, sweetener and sugar syrups, juice, wine, beer, gelatin, and high alcohol extracts. Additionally, SUPRADisc I AKS FB modules may be used to dechlorinate water.

An initial flush is recommended prior to use.

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 Reference FBDCSDISCAKSFBE
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Syed Sirajuddin
 Pall Sàrl and MEA QARA Manager

Components

Hardware: Polypropylene
 Filter Media: Cellulose, binder resin and activated carbon
 Gasket: Silicone elastomer (S) or Ethylene Propylene Rubber (E)

SUPRAdisc I Depth Filter Modules (AKS FB Range “W” Code)

Declaration

SUPRAdisc I AKS FB depth filter modules comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The “W” Code SUPRAdisc I AKS FB depth filter modules meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers state that the binder resin is suitable for use in the production of paper and paperboard intended to come into contact with food, according to BfR Recommendations XXXVI and XXXVI/1.

The filter sheet product complies with BfR Recommendations XXXVI and XXXVI/1, as well as with the German Foodstuffs and Animal Feed Code (LFGB) §§ 30 and 31.

Our suppliers state that the polypropylene used to make the hardware components are produced in accordance with the lists scoped in European Regulation (EU) 10/2011 Annex I-IV and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

Migration testing of the polypropylene hardware components (OML and SML) was performed in the following simulants after flushing and in flow conditions:

Simulant B (3 % Acetic Acid) for 30 minutes at 40 °C (104 °F)

Simulant D1 (50 % Ethanol) for 30 minutes at 40 °C (104 °F).

Note: This product contains Polypropylene that is 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

SUPRAdisc I AKS FB depth filter modules meet the requirements of food contact as detailed in Reglamento Técnico Mercosur sobre materiales celulósicos para cocción y filtración en caliente, Mercosur/GMC/Res. No. 41/15.

The materials of construction for the hardware meet the requirements for food contact as detailed in Reglamento Técnico Mercosur sobre materiales lista positiva de

• monómeros, otras sustancias de partida y polímeros autorizado para la elaboración de envases y equipamientos plásticos in contacto con alimentos, Mercosur/GMC/Res. No. 19/21 y aditivos para materiales plásticos destinados a la elaboración de envases y equipamientos in contacto con alimentos, Mercosur/GMC/Res. No 56/92.

USA

The following raw 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)
- Cellulose and binder resin to 21 CFR section 177.2260 (Filters, resin bonded) and to 21 CFR section 176.170 (Components of paper and paperboard in contact with aqueous and fatty foods).
- Total filter sheet material extractables as per 21 CFR section 177.2260 (Filters, resin bonded) (g) (h) (i) (j) (k) (l)
- Silicone and Ethylene Propylene Rubber elastomeric seal materials to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils)

The following are listed in the Food Chemical Codex (FCC): Activated carbon

Process Quality System

Site of Manufacture: Manufactured in the Germany and supplied by Pall Sàrl. Made in Germany.

The Quality Management System of the manufacturing site 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 Sàrl. confirms that the product manufacturing environment, for the above product, is in-line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

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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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