DECLARATION OF COMPLIANCE
SUPRAdisc™ I Depth Filter Modules
AKS4 "W" Code

Module Part Number

300 X AK4 ☐ ☐ ☐ S 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

Code	Diameter
2	305 mm (12")
4	406 mm (16")

Table 3 : Number of Cells

Code	Number
05	5
09	9
15	15
19	19

The SUPRAdisc I AKS4 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, AKS4 sheets may be used to dechlorinate water.

An initial flush is recommended prior to use.

Mario Basters
Quality Assurance & Regulatory Affairs Manager
Pall Filtersystems GmbH

SUPRAdisc I Depth Filter Modules (AKS4 Range "W" Code)

Components

Hardware: Polypropylene
Filter Media: Cellulose, binder resin, activated carbon, perlite, diatomaceous earth and polyolefin fibers
Gasket: Silicone elastomer (S)

Declaration

SUPRAdisc I AKS4 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 AKS4 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 with BfR Recommendations XXXVI and XXXVI/1.

Our suppliers state that the monomers and additives of the polymer fibers are listed in European Regulation (EU) Number 10/2011 Annex I.

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 and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

OML and SML migration testing of the polypropylene hardware components was performed and met migration criteria after flushing and in flow conditions in:
    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 AKS4 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 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 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).
- Polyolefin fiber materials to 21 CFR section 177.1520 (Olefin polymers)
- Total filter sheet material extractables as per 21 CFR section 177.2260 (Filters, resin bonded) (g) (h) (i) (j) (k) (l)
- Silicone 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, Perlite and Diatomaceous Earth

Process Quality System

Site of Manufacture: Pall Modultechnik GmbH, Bad Kreuznach, Germany supplied by Pall Sàrl. Made in Germany.

The Quality Management System at Pall Filtersystems GmbH, Bad Kreuznach, 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 Filtersystems GmbH confirm that this product is manufactured in line with the principles of food contact materials GMP as detailed in Regulation 2023/2006.

Supplied in Europe by

Pall Sàrl
Av. de Tivoli 3
Fribourg
Switzerland
CH-1700

PALL CORPORATION

+1-866-905-7255 **Food and Beverage toll free**
foodandbeverage@pall.com

Corporate Headquarters
Port Washington, NY, USA
+1-800-717-7255 toll free (USA)
+1-516-484-5400 phone

European Headquarters
Fribourg, Switzerland
+41 (0)26 350 53 00 phone

Asia-Pacific Headquarters
Singapore
+65 6389 6500 phone

Visit us on the Web at www.pall.com/foodandbev

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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