

DECLARATION OF COMPLIANCE SUPRAdisc™ I Depth Filter Modules AKS4 Range “W” Code

Module Part Number

300 X AK4 C S P W
Table 1 Table 2

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

Table 1 : Nominal Diameter

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

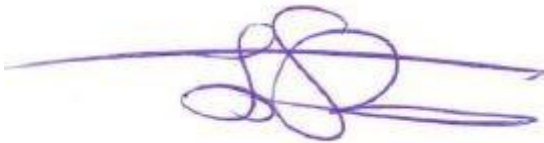
Table 2 : Number of Cells

Code	Number
05	5
09	9
15	15
19	19

The SUPRAdisc I AKS4 depth filter modules with activated carbon are intended for cold filtration of foodstuffs. These filter modules may be used for non-alcoholic as well as alcoholic beverages.

An initial flush is recommended prior to use.

Issued 1 May 2010
 Revised 14 April 2013
 Expires 28 February 2017
 Reference FBDCSDISCAKS4ENf
 Page 1 of 3



Lorenz Strenge
 Quality 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 (SP)

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:

- The cellulose filter sheet material components comply with German Recommendation XXXVI and XXXVI/1 as well as with the German Foodstuffs and Animal Feed Code (LFGB §§30 and 31).

Our suppliers state that the monomers and additives of the polyolefin fiber component material are in accordance with the lists in European regulation (EU) Number 10/2011 Annex I.

- 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.

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

Simulant B (6 % 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.

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 Filtersystems GmbH, Bad Kreuznach, Germany on behalf of Pall International Sàrl.

The Quality Management System at Pall Filtersystems GmbH, Bad Kreuznach, 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

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




Pall Food and Beverage

New York - USA
+1 516 484 3600 telephone
+1 866 905 7255 toll free
foodandbeverage@pall.com

Visit us on the web at www.pall.com

Pall Corporation has offices throughout the world. For Pall representatives in your area, please go to www.pall.com/contact.

Because of developments related to products, systems and/or services described herein, the data and procedures are subject to change without notice. Please consult your Pall representative or visit www.pall.com to verify that this information remains valid.

© Copyright 2014, Pall Corporation. Pall,  and SUPRAdisc are trademarks of Pall Corporation. ® indicates a trademark registered in the USA. Filtration.Separation.Solution is a service mark of Pall Corporation.

FBDCSDISCAKS4ENf

November 2014