PALL CORPORATION

DECLARATION OF COMPLIANCE
SUPRApak™ Depth Filter Modules
SH Range "W" Code

Module Part Number

SUPRApak SH ☐ ☐ W

Table 1 Table 2

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

Table 1 : Product Grade

Code	Range
5300	SH Range
5700	
5900	
7200	

Table 2 : Nominal Dimensions

Code	Description
S	250 mm (9.8") / 183 mm (7.2")
M	250 mm (9.8") / 285 mm (11.2")
L	250 mm (9.8") / 415 mm (18.3")

SUPRApak SH depth filter modules incorporate a variety of proprietary depth filter media in a convenient, disposable filter module, with polypropylene hardware and a polyester strap.

SUPRApak SH depth filter modules are intended especially for spirits filtration at up to 40 °C (104 °F). Additionally, these modules are suitable for filtration of high alcohol extracts.

An initial flush is recommended prior to use.

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Reference	FBDCSPAKSHENp
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Syed Sirajuddin
Pall Sàrl and MEA QARA Manager

Components

Hardware

Tubular center core and Intermediate rings	Polypropylene (20 % talc filled)
Attaching straps	Polyester

Filter Media

Seitz® depth filter material consisting of cellulose, binder resin, perlite, and diatomaceous earth and polyolefin fibers

Declaration

SUPRApak SH depth filter modules comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

Europe

The “W” Code SUPRApak SH 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 material is in accordance with the lists of materials in European Regulation (EU) Number 10/2011 Annex I.

Sheet materials have been extraction tested with hot water at 85 °C (185 °F) to German Recommendation XXXVI/1.

Our suppliers state that the polypropylene (20% talc filled) and polyester used to make the hardware components and attaching straps are produced in accordance with the lists in European Regulation (EU) Number 10/2011 Annex I, II and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

OML and SML migration testing of the polypropylene (20% talc filled) and polyester components was performed and met migration criteria after flushing and in flow conditions in:

Simulant B (3 % acetic acid) at 40 °C (104 °F) for 10 days
Simulant C (20% ethanol) at 40 °C (104 °F) for 10 days
Simulant D1 (50 % ethanol) at 40 °C (104 °F) for 10 days
Simulant D2 (95% ethanol) at 40 °C (104 °F) for 10 days
plus
Distilled Water at 40 °C (104 °F) for 30 minutes
80% ethanol at 60 °C (140 °F) for 150 minutes

A pigment in the polypropylene is to BfR Recommendation IX.

Note: This product contains materials that are subject to Specific Migration Limit (SML) requirements. This product contains talc (E 553b) and calcium stearate, which are approved as direct food additives. Talc does not contain asbestiform fibers.

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

Mercosur

SUPRApak SH 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. 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 for the filtration of bulk alcoholic beverages not exceeding 50% alcohol by volume, at temperatures not exceeding 49 °C (120 °F):

- Polypropylene (employed hardware) to 21 CFR section 177.1520 (Olefin polymers) with Polypropylene Pigment to 21 CFR section 178.3297 (Colorants for polymers)
- Polyester (employed in strap) to 21 CFR section 177.1630 (Polyethylene phthalate 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) 50 % ethanol at room temperature and n-hexane at reflux were used in the extractables testing.

The following are listed in the Food Chemical Codex (FCC): Perlite and diatomaceous earth

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.

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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