

# 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**

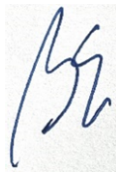
Code	Description
S	250 mm (9.8") / 183 mm (7.2")
M	250 mm (9.8") / 285 mm (11.2")
L	250 mm (9.8") / 415 mm (16.3")

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	FBDCSPAKSHENn
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Bilal Ezzo  
 F&B Global Quality Director  
 Quality & Regulatory Affairs

## 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 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 sustancias 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 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: Pall Filtersystems 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



+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](http://www.pall.com/foodandbev)**

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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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