PALL Food and Beverage

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

Module Part Number

SUPRAPAK SW [ ] [ ] 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	Description
5200	SW Range
5300	
5500	
5800	
5900	
7100	
7300	

Table 2 : Nominal Dimensions

Code	Description
XS	70 mm (2.8") / 183 mm (7.2")
S	250 mm (9.8") / 183 mm (7.2")
L	250 mm (9.8") / 415 mm (18.3")

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

SUPRApak SW filter modules may be used for non-alcoholic, alcoholic beverages and oils.

An initial flush is recommended prior to use.

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SUPRApak Depth Filter Modules (SW Range "W" Code)

Components

Hardware

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

Filter Media

	Cellulose and binder resin
	Perlite and diatomaceous earth
	Polyolefin fibers

Declaration

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

- **Europe**

  The "W" Code SUPRApak SW 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). Additionally, the polyolefin fiber component material employs monomers and additives listed in European Directive 2002/72/EC. 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 are produced in accordance with the lists in European Directive 2002/72/EC and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs. A pigment in the polypropylene is to BfR Recommendation IX.

  Migration testing of the polypropylene (20 % talc filled) hardware components were performed in the following simulants for use after flushing and in flow conditions:

  Distilled water (Simulant A) at 40 °C (104 °F) for 30 minutes
  6 % acetic acid (Simulant B) at 85 °C (185 °F) for 30 minutes
  80 % ethanol (Simulant C) at 60 °C (140 °F) for 150 minutes
  Isooctane as an oil replacement (Simulant D) at 60 °C (140 °F) for 30 minutes
  Sunflower oil at 88 °C (190 °F) for 30 minutes

  Migration testing of the polyester hardware components were performed in the following simulants for use after flushing and in flow conditions:

  Distilled water (Simulant A) at 40 °C (104 °F) for 30 minutes
  6 % acetic acid (Simulant B) at 85 °C (185 °F) for 30 minutes
  80 % ethanol at 60 °C (140 °F) for 150 minutes
  Olive oil (Simulant D) at 85 °C (185 °F) for 30 minutes

  Note:

  This product contains materials that are 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 for the filtration of bulk alcohol beverages not exceeding 80 % alcohol by volume, at temperatures not exceeding 60 °C (140 °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:

Bad Kreuznach, Germany

The Quality Management System at Pall 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

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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.

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