

## DECLARATION OF COMPLIANCE SUPRApak™ Depth Filter Modules SW 7700 “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
7700	SW Range

**Table 2 : Nominal Dimensions**

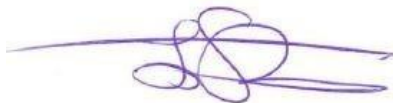
Code	Description
S	250 mm (9.8") / 183 mm (7.2")
M	250 mm (9.8") / 285 mm (11.2")
L	250 mm (9.8") / 415 mm (16.3")

SUPRApak SW7700 filter modules incorporate a variety of proprietary depth filter media in a convenient, disposable filter module, with polypropylene hardware and polyester straps.

SUPRApak SW7700 filter modules may be used for non-alcoholic, alcoholic beverages and oils.

An initial flush is recommended prior to use.

Issued            4 September 2012  
 Revised        17 November 2014  
 Expires         28 February 2017  
 Reference      FBDCSPAKSW7700ENb  
 Page            1 of 3



Lorenz Streng  
 Quality Manager  
 Pall Filtersystems GmbH

## SUPRApak Depth Filter Modules (SW7700 Range “W” Code)

### Components

#### Hardware

Tubular center core	Polypropylene (20% talc filled)
Intermediate rings	Polypropylene (20% talc filled)
Attaching straps	Polyester
Filter Media	Seitz® depth filter sheet material consisting of cellulose and binder resin

### Declaration

SUPRApak SW7700 depth filter modules comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

#### Europe

The “W” Code SUPRApak SW7700 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).

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 Regulation (EC) Number 10/2011 and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

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

Simulant B (6% acetic acid) at 85 °C (185 °F) for 30 minutes

Simulant D2 (Sunflower oil) at 88 °C (190 °F) for 30 minutes

plus

Distilled Water at 40 °C (104 °F) for 30 minutes,

80% ethanol at 60 °C (140 °F) for 150 minutes and

Isooctane as an oil replacement at 60 °C (140 °F) for 30 minutes

A pigment in the polypropylene is to BfR Recommendation IX.

- Our supplier states that the polyester used to make the attaching straps is in accordance with Annex 1 of European Commission Regulation (EU) Number 10/2011.

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

Simulant B (6% acetic acid) at 85 °C (185 °F) for 30 minutes

Simulant D2 (Olive oil) at 85 °C (190 °F) for 30 minutes

plus

Distilled Water at 40 °C (104 °F) for 30 minutes and

80% ethanol at 60 °C (140 °F) for 150 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).
- 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.

## 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](http://www.pall.com)

Pall Corporation has offices throughout the world. For Pall representatives in your area, please go to [www.pall.com/contact](http://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](http://www.pall.com) to verify that this information remains valid.

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

FBDCSPAKSW7700ENb

November 2014