

## DECLARATION OF COMPLIANCE

### Pall® BB Final Beer Filter Cartridges

#### AB Style “W” Code

#### Cartridge Part Number

AB   BB   W H32

Table 1
Table 2

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

**Table 1 : Nominal Length**

Code	Description
1	254 mm (10")
2	508 mm (20")
3	762 mm (30")
4	1016 mm (40")

**Table 2 : Adaptor**

Code	Description
7	SOE - single open end with fin end and external 226 O-rings
8	SOE – single open end with fin end, plug-in style and external 222 O-rings
28	SOE – single open end with fin end, bayonet lock and external 222 O-rings

The BB Final Beer Filter cartridges are manufactured from Supor® polyethersulfone filter membrane in a polypropylene filter construction.

The BB Final Beer Filters are suitable for use in microbial removal from aqueous-based, slightly alcoholic food and beverage products such as beer.

An initial flush is recommended prior to use.

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 Reference    FBDCFINBEERENp  
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Syed Sirajuddin  
 Pall Sàrl and MEA QARA Manager

## Pall BB Final Beer Filter Cartridges (AB Style “W” Code)

### Components

Filter Media	Supor polyethersulfone (Hydrophillic) membrane
Drainage / Support	Polypropylene
Cage, Core, End Cap and Fin End	Polypropylene
Adaptor	Polypropylene with an internal stainless steel reinforcing ring as appropriate
O-ring Seal	Silicone Elastomer (H32)

### Declaration

Pall BB Final Beer AB style “W” Code filter cartridges comprise of materials that meet regulatory and legislative requirements and guidelines for food contact in that:

#### Europe

The “W” Code Pall BB Final Beer filter cartridges meet the requirements for food contact as detailed in European Regulation (EC) Number 1935/2004 in that:

Our suppliers state that the polymeric materials of construction are made from monomers and additives consistent with Annex I and II of Commission Regulation (EU) Number 10/2011 and its amendments relating to plastic materials and articles intended to come into contact with foodstuffs.

OML and SML migration testing has been performed on sample filters (excluding seals), and met migration criteria after flushing and in flow conditions in:

- Simulant B (3% acetic acid), 30 mins at 40 °C (104 °F) and
- Simulant D1 (50% ethanol), 30 mins at 40 °C (104 °F)

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.

Our supplier states that the ingredients of the silicone elastomeric material employed are in compliance with Recommendation XV of the BfR and Arrêté du 25 novembre 1992.

**French requirements for food contact elastomers (Arrêté of 9th November 1994 amended by order of 5th August 2020)** Typical samples of the ‘H32’ (Silicone) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 20 % ethanol, 50 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the ‘H32’ O-rings, under the test conditions, were well within the limit for all migration fluids tested.

**German requirements for food contact elastomers (BfR XV Silicones)** Typical samples of the ‘H32’ (Silicone) seal material formulation have been tested as BS3601-226 size seals for overall migration. Testing was conducted in distilled water, 3 % acetic acid, 10 % ethanol, and 95 % ethanol under reflux conditions for 4 hours - repeat use. The data obtained with the ‘H32’ O-rings, under the test conditions, were well within the limit for all migration fluids tested.

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

#### Mercosur

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. 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.

## People's Republic of China

The "W" Code Pall BB Final Beer filter cartridges meet requirements for food contact materials as detailed in GB 4806.1-2016. These filters meet the requirements detailed in Chinese standard Numbers GB 46806.7-2023 and GB 4806.11-2016. OML and SML migration testing of cartridges (excluding seals) has been performed and met migration criteria after flushing and in flow meeting the requirements for use.

## USA

The 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 177.1520 (Olefin polymers)
- Polyethersulphone to 21CFR 177.2440 (Polyethersulfone resins)
- Silicone elastomeric seals to 21 CFR section 177.2600 (Rubber articles intended for repeated use, excluding milk and edible oils).

## Process Quality System

Site of Manufacture: Manufactured in Germany and supplied by Pall Sàrl. Made in Germany

The Quality Management System at 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 this product is manufactured 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](http://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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