

DECLARATION OF CONFORMITY

E. Begerow GmbH & Co.
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BECODISC Stacked Disc Cartridges

BECODISC stacked disc cartridges are made of BECOPAD depth filter media, plastic components and a stainless steel sleeve.

Composition of the article number (Example): B17362SF

Type	Depth filter	Range	Number filter cells	Size	Sealing	Adapter
B	17 = 170	3 = BECOPAD	6 = 16 Cells	2 = 12"	S = Silicone	F = Flat adapter

Please find further information about the key of individual article numbers of the BECODISC stacked disc cartridges in the product brochure 1 A 2.5.5 and 1 A 2.5.6.1 at www.begerow.com.

Single components and materials:

Depth filter media:	Cellulose, wet strength agents
Drainage disc, spacer ring, adapter:	Polypropylene
Cell edge overmould:	Polypropylene
Cell spacer rail (only 9 cell stacked disc cartridge with increased cell distance):	Polypropylene
DOR-adapter reinforcing ring:	Polyphenyl sulfone
Three-part segmented sleeve:	Stainless steel 316L
Sealing:	Silicone (standard)

BECODISC stacked disc cartridges are made of materials that correspond to the regulatory and legal requirements and guidelines as follows:

1. BECODISC stacked disc cartridges meet the requirements for food contact according to Regulation (EC) 1935/2004 of the European Parliament and of the Council on materials and articles intended to come into contact with food, in that:
 - 1.1. the depth filter media of BECODISC meet the requirements of recommendation XXXVI/1. cooking papers, hot filter papers and filter layers of the Federal Institute for Risk Assessment (BfR),
 - 1.2. the silicone sealings of BECODISC meet the requirements of recommendation XV silicone of the BfR,
 - 1.3. the plastic components of BECODISC stacked disc cartridges meet the requirements of Commission Directive 2002/72/EC and supplements relating to plastic materials and articles (excluding seals) in all examination points.

This product contains materials that are subject to specific migration limits (SML). Migration testings were conducted on **BECODISC** stacked disc cartridges with the following food simulants according to Council Directive 82/711/EEC and 85/572/EEC:

- Water (simulant A)
- 3 % acetic acid (simulant B)
- 50 % ethanol (simulant C, increased concentration)

The global migration as well as the specific migrations meet the legal requirements upon proper use. **BECODISC** stacked disc cartridges can therefore be used to filter food without any concerns.

2. **BECODISC** stacked disc cartridges meet the requirements of Commission Regulation (EC) No. 2023/2006 on good manufacturing practice for materials and articles intended to come into contact with food.
3. All construction materials of **BECODISC** stacked disc cartridges meet the requirements of the FDA, listed in the Code of Federal Regulation as follows:
 - 3.1. the depth filter media according to:
21 CFR 177.2260,
 - 3.2. the plastic components according to:
21 CFR 177.1520,
 - 3.3. the sealing materials according to:
21 CFR 177.2600.

Quality Assurance

The quality management system of E. Begerow GmbH & Co. is certified to DIN EN ISO 9001:2008.

Langenlonsheim, 26.05.2010

E. Begerow GmbH & Co.

A handwritten signature in black ink, appearing to read 'Matthias Meyer'.

Matthias Meyer
Product Manager Filter Media
Food & Beverage

A handwritten signature in blue ink, appearing to read 'Sylvia Brodrecht'.

Sylvia Brodrecht
Product Manager Filter Media
Chemical, Pharmaceutical, Industrial