

Company Endress+Hauser SE+Co. KG, Hauptstrasse 1, 79689 Maulburg

being the manufacturer, declares that the “process-wetted parts“ of the product

Product **Cerabar**
PMP43

Material	Order codes	Process-wetted parts	FDA conformity
Stainless steel	105: *** 110: ***	Process connection	Not applicable
Stainless steel	170: A	Membrane	Not applicable
Alloy C276	170: B		
EPDM	110: 45J, 50J	Gasket	21 CFR 177.2600
EPDM	110: 5RJ		
Silicone	110: 52J		
Silicone	620: S*		
Silicone + EPDM	620: PF, PH		
Silicone	620: PJ		
FKM	620: QA, QB		

Material	Order Codes	Item	FDA conformity
Silicon oil	180: 2	Filling oil*	See list below
Synthetic oil	180: 3		NSF H1 and HX-1, 21 CFR 178.3620 (b)(1)
Vegetable oil	180: 4		21 CFR 172.856, 21 CFR 174.5

**The filling oil is separated from the process medium by the membrane and hence not intended to come in contact with the process. Only in case of a mechanical damage of the membrane, the possibility of the oil getting into contact with the process medium cannot be ruled out.*

§175.105 (ADHESIVES),
§175.300 (RESINOUS AND POLYMERIC COATINGS), silicones of not less than 300 centistokes viscosity; and (2) silicones of not less than 100 centistokes viscosity for use on metal substrates only. Extraction limit: 18 mg/in²
§175.380 (XYLENE-FORMALDEHYDE RESINS CONDENSED WITH 4,4'-iso-PROPYLIDENEDIPHENOL EPICHLOROHYDRIN EPOXY RESINS),
§175.390 (ZINC-SILICON DIOXIDE MATRIX COATINGS)
§176.170 (COMPONENTS OF PAPER AND PAPERBOARD IN CONTACT WITH AQUEOUS AND FATTY FOODS)
§176.180 (COMPONENTS OF PAPER AND PAPERBOARD IN CONTACT WITH DRY FOOD).
§176.200 (DEFOAMING AGENTS USED IN COATINGS)
§176.210 (DEFOAMING AGENTS USED IN THE MANUFACTURE OF PAPER AND PAPERBOARD)
§177.1200 (CELLOPHANE)
§177.1210 (CLOSURES WITH SEALING GASKETS FOR FOOD CONTAINERS).
§177.2260 (FILTERS, RESIN-BONDED) (special restrictions)
§177.2800 (TEXTILES AND TEXTILE FIBERS).
§178.3120 (ANIMAL GLUE).

Regulations

consists of components, which are in compliance with the Code of Federal Regulations for repeated use in contact with foodstuff.

Additional information:

The product must be cleaned before use, as appropriate for the application. This declaration of conformity emphasizes that the customer is obliged to test the product regarding its suitability in the application. This declaration of conformity is exclusively valid for the listed products as supplied to customer and without any further modification. Since the conditions of use are beyond Endress+Hauser's control, Endress+Hauser makes no warranties, expressed or implied, and assumes no liability in connection with any use of this declaration.

This declaration of compliance refers to the compliance of the mentioned materials with the listed regulations. No further suitability of the products for a specific purpose shall be derived from this.

Maulburg, 24-Januar-2025
Endress+Hauser SE+Co. KG

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