

CERTIFICATE OF COMPLIANCE
EPDM CH334137 SH70 Peroxide

Date: 29-07-2024

Version: 10.0

CERTIFICATE FOR FOOD CONTACT

Reg (EC) No 1935/2004

Reg (EC) No 2023/2006

FDA § 21 CFR 177.2600 (a-e)

3-A Standard Sanitary 18-03-Class II (Dairy Equipment)

USP Class VI

BEK No 681 of 25/05/2020

ACS – Drinking water, EN681-1, LABS-Frei, ADI Free, UBA



CARSTEN HOLM A/S certifies the suitability for repeated contact directly or indirectly with food based on technical information and component analysis.

All articles are produced in compliance with good manufacturing standards so that they do not transfer their constituents to food and gives a high level of protection to human health.

The articles were examined and are in compliance with the demands of the Food and Drug Administration (FDA) Regulations §21 CFR 177.2600 (1. April 2009 edition). Acc. to the FDA migration test the compound is suitable to come in contact with the food industry.

Specifications on the intended use:

- Type(s) of food intended to come into repeated contact with the material:
Aqueous, acidic, alcoholic foodstuff.
- Type(s) of food not intended to come into repeated contact with the material:
Fatty foodstuffs.
- Time and temperature of treatment and storage when in contact with food:
Tested in Acetic Acid 3% in aqueous solution (4h at 100°C), Ethanol 50% v/v in aqueous solution (3h at 83°C), Isooctane / Fatty food (3h at 60°C) and Ethanol 95 % (4h at 60°C)

The regulations for documentation and labeling protocol have been fulfilled.

Signed by

Ulrik Holm
Manager

CARSTEN HOLM A/S

Note:

EPDM has a good resistance to hot water and steam. EPDM is also very resistance to aging and ozone.
EPDM is not resistance against aliphatic and aromatic hydrocarbons and minerals oil products.