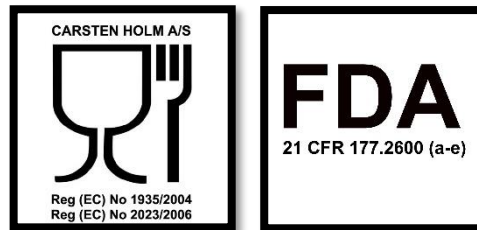


CERTIFICATE OF COMPLIANCE
FKM CH33466 SH80 peroxide compound

Date: 01-09-2021
Version: 5.0

CERTIFICATE FOR FOOD CONTACT

Reg (EC) No 1935/2004
Reg (EC) No 2023/2006
FDA § 21 CFR 177.2600 (a-e)
BEK No 681 of 25/05/2020



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 is in compliance with the demands of the Food and Drug Administration (FDA) Regulations §21 CFR 177.2600 positive list (1. April 2009 edition). Acc. to the FDA migration test the compound is suitable to come in contact with all food.

Specifications on the intended use according to EC 1935/2004:

- Type(s) of food intended to come into repeated contact with the material:
Types of Food: aqueous, alcoholic, oily or fatty foodstuffs.
- Type(s) of food not intended to come into repeated contact with the material:
Acids food
- Time and temperature of treatment and storage when in contact with food:
Tested in distilled water (4 hours at 100°C), Acetic Acid 3% in aqueous solution (4 hours at 100°C), Ethanol 50% v/v in aqueous solution (4 hours at 83°C), olive oil (2 hours at 175°C)

The regulations for documentation and labeling protocol have been fulfilled.

Signed by


Ulrik Holm
Director
CARSTEN HOLM A/S

FKM has an outstanding resistance to mineral oils, aliphatic and aromatic hydrocarbons as well as chlorinated hydrocarbons, concentrated and diluted acids, also weak alkalis. FKM has an excellent resistance to high temperatures (up to 200°C) good mechanical attributes and an exceptionally good aging resistance compared to other synthetic rubbers.