

DECLARATION OF CONFORMITY

**for plastic materials and articles intended
to come into contact with foodstuffs**

Product: EPDM 85 °Shore A 1285-01812 white semi-finished product

Confirmation

We hereby certify that the aforementioned product complies with the following legal requirements:

- Regulation (EC) No 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC (*Official Journal L 338*)
- Commission Regulation (EC) No 2023/2006 of 22 December 2006 on good manufacturing practice (GMP) for materials and articles intended to come into contact with food (*Official Journal L 384*)
- In line with Article 17 of Regulation (EC) No 1935/2004, the traceability of all materials and items brought into circulation is assured by means of an appropriate system.
- The compound meets the specifications of the positive list to 21 CFR 177.2600 "Rubber articles intended for repeated use" of the Food and Drug Administration (FDA), USA.

Migration Tests

The following migration tests (results see table below) have been performed at the Austrian Research Institute (OFI): Report No. 415.006-3e (2015-03-25). In this test-setup n-Hexane is used to simulate fatty and oily foodstuff. 1285-01812 passes the first extraction with n-Hexane, but exceeds the value of total extractives by 3mg/inch² in the second extraction (see table 1).

Test conditions	Limit according to FDA 21CFR177.2600 [mg/inch ²]	Total extractives [mg/inch ²]
distilled water 1 st extraction 7 hr	20	9
distilled water 2 nd extraction 2 hr	1	<1
n-hexane 1 st extraction 7 hr	175	71
n-hexane 2 nd extraction 2 hr	4	7

Table 1: Results Migration tests

Specifications and/or limitations on intended use

As EPDM is already widely known for being poor resistant to fats and oils, it must not be used in such applications, whereas it is typically used in drinking water, process water and steam applications.

This declaration of conformity only applies to appropriate use.

A producer of semi-finished products has no influence on subsequent processing.

It is the users responsibility to verify the suitability of the product for a specific foodstuff in case of requirements surpassing the aforementioned guidelines.

This declaration is in effect until further notice.

The contents of this document are valid until our suppliers retract their corresponding declarations.

signed on behalf of Seal Supply B.V.:
Jeroen Bijlma, Production Manager
Zwolle, 15/11/18

