

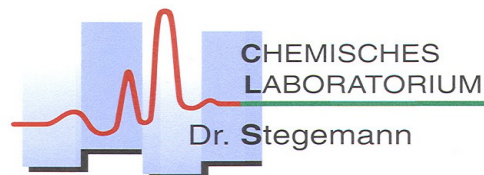
Chemistry – Food Chemistry

Biochemistry – Microbiology

Material Testing - Expert Opinions

Chemical Laboratory Dr. Stegemann
Leimbrink 2 – D-49124 Georgsmarienhütte

Chesterton International GmbH
Betriebsstätte Rödinghausen
Daimlerring 9
D-32289 Rödinghausen



From the chamber of commerce publicly appointed and sworn court-appointed expert for chemistry, chemistry of waste, physical and chemical tests of synthetic materials, oils, building materials and corrosion
Authorized chamber of Commerce:
Osnabrück-Emsland-County Bentheim

Water-Waste Water-Drinking Water -Technical
Water-Groundwater-Soil-Food-Hygiene-Objects of
Daily Use-Industrial Waste-Advisory Service in
Waste Water Disposal-Material Testing-
Court Experts Evidence for Material Damages-
Expert Opinions on Emission Control

30.09.2022

EU Declaration of Compliance

1761-122080372

page 1 of 2

Hereby we confirm that the plastics coating:

ARC MXFG

meet the requirements according to *Annex V Chapter 3* and *Annex V Chapter 2 and 4* of the following act:

Commission Regulation (EU) No 10/2011 of 14 January 2011 (update 08/2016) on *plastic materials and articles intended to come into contact with food* in conjunction with the regulation No 1935/2004 of the European Parliament and of the Council of 27th October 2004 on materials and articles intended to come into contact with food.

The overall migration (OM) and specific migration (SML) lie below the regulatory limits of the Commission Regulation (EU) No 10/2011 *Annex V Chapter 3* for the applied contact time, contact temperature and contact simulants.

Specification of the intended contact

intended use disclosed by the customer : coating for food storage containers

intended food contact for which the compliance can be confirmed : dry and aqueous food

related simulants : Ethanol 10 % (simulant A)
(Annex III Table 1) TENAX (simulant E)

related test conditions (OM) for which the compliance can be confirmed : 10 days at 40 °C ¹

related test conditions (SML) for which the compliance can be confirmed : 10 days an 60 °C

¹any kind of storage at room temperature and below; heating for a short time up to 100 °C

Accredited Laboratory:

Communication:

Tel. 0049 5401 8636-0
FAX 0049 5401 8636-36
e-mail: info@labor-stegemann.de
www.labor-stegemann.de



Deutsche
Akkreditierungsstelle
D-PL-14080-01-00

Continuation of the *Declaration of Compliance* No. **1761-122080372** from 29.09.2022

test period

: 15.08.2022 - 26.08.2022

Test results

Simulant	Overall Migration mg/dm ² Annex V Chapter 3 Regulation (EU) 10/2011 (2020) DIN EN 14338 / DIN EN 1186	Limit Value Article 12 Regulation (EU) 10/2011 (2020) mg/dm ²
Ethanol 10 % simulant A	5,8	10,0
TENAX simulant E	< 2	10,0

Simulant	Compound	Specific Migration mg/kg Simulant F/V = 6	Limit Value mg/kg Simulant
Ethanol 10 %	Aluminium	< 0,2	1,0
	Bisphenol A	< 0,01	0,05
	Epichlorhydrin	< 0,001	1

D. Stegemann

Dr. Dirk Stegemann
- Test Chord -



**From the Lower Saxony State Office for Consumer Protection Food Safety
officially approved cross check expert for microbiological and chemical
analysis and assessment of food and commodities of all kind**

Note This *Declaration of Compliance* is only a part of the necessary full Declaration of Compliance according to *Annex IV of the Regulation (EU) 10/2011* every distributor/producer is obliged to make, when bringing plastics intended to come in contact with food on the European market. This *Declaration of Compliance* does not cover substances with a specific migration limit (SML) according to *Annex 1 Table 1* that may be present in the plastic parts, analysed here. Hence this *Declaration of Compliance* can provide no information according to Annex IV Article 6. and 7. in conjunction with article 8. (iii).