

## Declaration of Compliance:

In Accordance with EU Regulations 1935/2004 and 10/2011  
Plastic materials and articles to come into contact with food

**ISSUED BY:** BFM Global Limited  
PO Box 66-087  
Beachhaven 0749  
Auckland  
New Zealand

**ISSUED ON:** 14 November 2022

**FOR THE FOLLOWING PRODUCTS:** Seeflex 040E - Clear Polyurethane  
Seeflex 020E - Clear Polyurethane  
Seeflex 060ES - Clear Polyurethane with encapsulated Polyester Scrim  
Flexi - Clear Polyurethane with encased wire coil  
Flexi-Light - Clear Polyurethane with encased wire coil  
Flexi-Earthed - Clear Polyurethane with encased wire coil & terminal lugs

**MANUFACTURED BY:** BFM Global Limited  
PO Box 66-087  
Beachhaven 0749  
Auckland  
New Zealand

**CONFIRMATION:** Seeflex 040E, Seeflex 020E, Seeflex 060ES, Flexi, Flexi-Light and Flexi Earthed are supplied in accordance with the following requirements with amendments up to & including (EU) 2020/1245:

- Regulation No 2023/2006/EC (GMP Regulation)
- Regulation No 1935/2004/EC (Food Contact Materials)
- Regulation No 10/2011/EC (Plastic Food Contact Materials)

The conformity has been established by migration testing in accordance with regulations listed above.

**CONFORMITY WITH OVER-ALL MIGRATION LIMITS:** The determined over-all migration from the sample to the simulant is given in the table below. The results are an average of three determinations as described in EN 1186.

TEST STIMULANT	TEST CONDITIONS	RESULTS (mg/dm <sup>2</sup> )	OVERALL MIGRATION LIMITS OML
Tenax	48 hours, 60°C	<1	10mg/dm <sup>2</sup>
3% Acetic Acid	10 days, 60°C	<1	10mg/dm <sup>2</sup>
50% Ethanol	10 days, 60°C	8.9	10mg/dm <sup>2</sup>
Isooctane	2 days, 30°C	6.8	10mg/dm <sup>2</sup>

*Explanatory Note: Due to the diverse fields of application, worst case scenarios were chosen for test conditions.*

*The result for isooctane (substitute for simulant D2) is not corrected for any reduction factor.*

*continued...*

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Overall migration test for compliance with 10/2011 with amendments up to & including (EU) 2020/1245:

TEST STIMULANT	TEST CONDITIONS	RESULTS (mg/kg)	SPECIFIC MIGRATION LIMITS SML
Olive Oil	10 days, 60°C	<2	10mg/dm <sup>2</sup>

Olive oil was used as it better simulates the most severe and realistic conditions.

**OVERALL MIGRATION WITH REPEATED USE CRITERIA:**

Overall migration test for compliance with 10/2011 with amendments up to and including (EU) 2020/1245:

SIMULANT	SINGLE DETERMINATIONS (mg/dm <sup>2</sup> )			AVERAGE (mg/dm <sup>2</sup> )	OML VALUE (mg/dm <sup>2</sup> )
3% acetic acid - 1st migration	< 2	< 2	< 2	< 2	
3% acetic acid - 2nd migration	< 2	< 2	< 2	< 2	
3% acetic acid - 3rd migration	< 2	< 2	< 2	< 2	10
10% ethanol - 1st migration	< 2	< 2	< 2	< 2	
10% ethanol - 2nd migration	< 2	< 2	< 2	< 2	
10% ethanol - 3rd migration	< 2	< 2	< 2	< 2	10
Olive oil - 1st migration	5.6	5.7	6.0	5.8	
Olive oil - 2nd migration	< 2	< 2	< 2	< 2	
Olive oil - 3rd migration	< 2	2.6	2.7	2.4 <sup>#1</sup>	10

#1 An increase was observed from 2<sup>nd</sup> to 3<sup>rd</sup> migration. However, this is within the expanded uncertainty and therefore acceptable.

**CONFORMITY WITH SPECIFIC MIGRATION LIMITS:**

The determined specific migration to the simulant is given in the table below. Components 1 to 3 are tested to EN 13130, with Component 4 tested to EN 13130-8.

SPECIFIC COMPOUND	TEST CONDITIONS	RESULTS			SPECIFIC MIGRATION LIMITS SML (mg/kg)
		1. migration (mg/kg)	2. migration (mg/kg)	3. migration (mg/kg)	
Component 1	48 hours, 60°C	0.11	< 0.1	< 0.1	0.6mg/kg
Component 2	48 hours, 60°C	8.9 #	1.5 #	1.5 #	3mg/kg
Component 3	48 hours, 60°C	< 3 #	< 3 #	< 3 #	5mg/kg

SPECIFIC COMPOUND	TEST CONDITIONS	RESULTS (mg/kg)	SPECIFIC MIGRATION LIMITS SML
Component 4	48 hours, 60°C	< .2	1mg/kg (Qm)

Explanatory Note: Due to the diverse fields of application, worst case scenarios were chosen for test conditions.

## Specific Migration of CMR-PAAs

Parameter	CAS No.	Food Simulant	1. migration (mg/kg)	2. migration (mg/kg)	3. migration (mg/kg)	SML value (3 <sup>RD</sup> migration sample) (mg/kg)
4-Aminoazobenzol	60-09-3	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4-Aminobiphenyl	92-67-1	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
Benzidin	92-87-5	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4-Chlor-o-Toluidin	95-69-2	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2-Aminonaphthalen	91-59-8	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
o-Aminoazotoluen	97-56-3	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4-Chloranilin	106-47-8	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2,4-Diaminoanisol	615-05-4	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
Dianilinmethan	101-77-9	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
3,3'-Dichlorobenzidin	91-94-1	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
3,3'-dimethoxybenzidin	119-90-4	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
3,3'-dimethylbenzidin	119-93-7	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4,4-Methyldi-o-toluidin	838-88-0	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4-Cresidin	120-71-8	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
MOCA	101-14-4	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4,4'-Oxydianilin	101-80-4	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
4,4'-Thioanilin	139-65-1	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2-Aminotoluen	95-53-4	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2,4-Diaminotoluen	95-80-7	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2-Methoxyanilin	90-04-0	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2,4,5-Trimethylanilin	137-17-7	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002
2-Amino-4-nitrotoluol	99-55-8	3% acetic acid	< 0.002	< 0.002	< 0.002	0.002

## Specific Migration of not CMR Cat. 1A/B-PAAs

Parameter	CAS No.	Food Simulant	1. migration (mg/kg)	2. migration (mg/kg)	3. migration (mg/kg)	SML value (3 <sup>RD</sup> migration sample) (mg/kg)
4-Aminotoluol	106-49-0	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
3-Amino-4-Methoxybenzanilid	120-35-4	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2-Ethoxyanilin	94-70-2	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2-Methyl-5-chloroanilin	95-79-4	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2-Methoxy-4-nitroanilin	97-52-9	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,4-Dinitroanilin	97-02-9	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
4-Chlor-2,5-dimethoxyanilin	6358-64-1	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
4-Aminobenzamid	2835-68-9	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,5-Dichloranilin	95-82-9	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01

(CONTINUED)

Parameter	CAS No.	Food Simulant	1. migration (mg/kg)	2. migration (mg/kg)	3. migration (mg/kg)	SML value (3 <sup>RD</sup> migration sample) (mg/kg)
Anilin	62-53-3	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,4-Dimethylanilin	95-68-1	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,2'Ethylenedioxydianilin	52411-34-4	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
1-Naphthylamin	134-32-7	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2-Methoxy-5-nitroanilin	99-59-2	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,4,5-Trichloranilin	636-30-6	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
4-Nitro-1,2-phenylenediamin	99-56-9	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
p-Toluidine-2-sulfonic Acid	88-44-8	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
2,6-Dimethylaniline	87-62-7	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
Sum CLT/ACT-Acid	88-53-9 / 88-51-7	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01
3-Amino-1-nitrobenzol	99-09-2	3% acetic acid	< 0.01	< 0.01	< 0.01	0.01

## SPECIFICATION ON THE USE OF THE MATERIAL

### TYPE OF FOOD:

All dry food and powder product, including dry product and powder with fatty substances on the surface.

### TIME AND TEMPERATURE IN CONTACT WITH FOOD:

Up to 48 hours direct contact at a temperature of 60°C.

### RATIO OF FOOD CONTACT SURFACE TO PRODUCT VOLUME:

6dm<sup>2</sup> per kg of food, according to article 17 Regulation 10/2011/EC

### DUAL USE ADDITIVES:

The Seeflex material used to manufacture our connectors does not contain additives approved for use in food that could migrate into food, causing either a technical effect or non-compliance of the foodstuff (so-called 'dual use additives' or 'multiple function additives').

### SIGNED ON BEHALF OF BFM GLOBAL LTD:



BLAIR MCPHEAT  
DIRECTOR