

## Overensstemmelseserklæring

Declaration of Compliance (DoC)

### Leverandør:

|                                      |                                                                                   |
|--------------------------------------|-----------------------------------------------------------------------------------|
| Virksomhedsnavn                      | BG Burcharth A/S                                                                  |
| Adresse                              | Østbirkvej 2, DK-5240 Odense NØ                                                   |
| E-mail                               | info@burcharth.dk                                                                 |
| Webside                              | www.burcharth.dk                                                                  |
| Er registreret hos Fødevarestyrelsen | <a href="https://www.findsmiley.dk/1225906">https://www.findsmiley.dk/1225906</a> |

### Overensstemmelseserklæring:

BG Burcharth A/S erklærer hermed at produktet er i overensstemmelse med følgende europæiske regulativer:

- EC 1935/2004 Materialer bestemt til kontakt med fødevarer.
- EU No. 10/2011 Plastmaterialer bestemt til kontakt med fødevarer.
- EC 2023/2006 God fremstillingspraksis for materialer bestemt til kontakt med fødevarer.
- EU 2020/1245 Tillæg til EU No. 10/2011.

### Produkter omfattet af denne overensstemmelseserklæring

|                                                                                                   |                                     |
|---------------------------------------------------------------------------------------------------|-------------------------------------|
| Slangetype:                                                                                       | Polyurethan sugeslange m/stålspiral |
| BG Burcharth A/S produkt:                                                                         | Triapur P7L                         |
| Leverandør produkt:                                                                               | Flexadux P7 OL PU FOOD              |
| Se venligst leverandørens DoC for anvendelsesområder og teknisk information på de følgende sider. |                                     |

Dato: 01.08.2026

  
Kasper Sø, Produktchef

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## **Declaration of conformity for plastic materials getting in contact with food**

Issuer: Schauenburg Ruhrkunststoff GmbH, Weseler Str. 35, D-45478 Mülheim an der Ruhr

It is hereby declared that our products:

- Flexadux P1 N PU-AE-A
- Flexadux P7 OL PU FOOD
- Flexadux P2 PU FOOD
- Flexadux P7 M PU FOOD
- Flexadux P7 ML PU FOOD
- PU FOOD 0,6
- Flexadux P1 N PU FOOD A

complies with EU regulations 10/2011 and 1935/2004. The production complies with GMP guideline EC 2023/2006.

Total and specific migrations are below legal limits with application according to specifications.

The tests have been done according to EU regulation 10/2011, using simulants A, B, C, D1, D2 and E.

Materials and raw materials used comply with EU regulations 10/2011 and 1245/2020. The following substances are used with SML-limitations in above mentioned products:



### Migration of metals / Migration von Metallen

Test method / Prüfverfahren: DIN EN 13130-1: 2004-08 / ICP-OES: DIN EN ISO 11885: 2009-09

ICP-MS: DIN EN ISO 17294-2: 2017-01 + AFS (Hg): DIN EN ISO 17852: 2008-04

Testing conditions / Prüfbedingungen: Acetic acid 3% / Essigsäure 3% (0.5h / 40°C),  
article filling / befüllen

SML = specific migration limit / spezifischer Migrationsgrenzwert

ND = not detectable / nicht nachweisbar

### Results in mg/kg simulant / Ergebnisse in mg/kg Lebensmittelsimulanz

| Element                                                                          | 1.<br>Migration  | 2.<br>Migration | 3.<br>Migration | LOQ /<br>BG<br>(mg/kg) | SML<br>(mg/kg) |
|----------------------------------------------------------------------------------|------------------|-----------------|-----------------|------------------------|----------------|
| Aluminum /<br>Aluminium                                                          | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.10                   | 1              |
| Arsenic / Arsen                                                                  | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | ND (<0.01)     |
| Barium                                                                           | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 1              |
| Cadmium                                                                          | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.002                  | ND (<0.002)    |
| Cobalt / Kobalt                                                                  | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.05           |
| Chromium /<br>Chrom                                                              | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | ND (<0.01)     |
| Copper / Kupfer                                                                  | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 5              |
| Europium                                                                         | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.05           |
| Iron / Eisen                                                                     | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 48             |
| Gadolinium                                                                       | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.05           |
| Lanthanum /<br>Lanthan                                                           | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.05           |
| Lithium                                                                          | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.6            |
| Manganese /<br>Mangan                                                            | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.6            |
| Nickel                                                                           | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.02           |
| Lead / Blei                                                                      | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | ND (<0.01)     |
| Antimony /<br>Antimon                                                            | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.04           |
| Terbium                                                                          | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | 0.05           |
| Zinc / Zink                                                                      | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.025                  | 5              |
| Mercury /<br>Quecksilber                                                         | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.01                   | ND (<0.01)     |
| Sum of / Summe<br>von Europium,<br>Gadolinium,<br>Lanthanum and /<br>und Terbium | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.04                   | 0.05           |
| Status /<br>Anforderung                                                          | Passed / Erfüllt |                 |                 |                        |                |



**Specific migration of Primary Aromatic Amines (PAA) /**  
**Spezifische Migration primärer aromatischer Amine (PAA)**

Test method / Prüfverfahren: DIN EN 13130-1:2004-08 / LC-MS\*

Testing conditions / Prüfbedingungen: Acetic acid 3% / Essigsäure 3% (0.5h / 40°C),  
article filling / befüllen

SML = specific migration limit / spezifischer Migrationsgrenzwert

Results in mg/kg simulant / Ergebnisse in mg/kg Lebensmittelsimulanz

| No | Substance                    | CAS      | 1.<br>Migration | 2.<br>Migration | 3.<br>Migration | LOQ<br>(mg/kg) | SML<br>(mg/kg) |
|----|------------------------------|----------|-----------------|-----------------|-----------------|----------------|----------------|
| 1  | 4-Aminodiphenyl              | 92-67-1  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 2  | Benzidine                    | 92-87-5  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 3  | 4-Chloro-o-toluidine         | 95-69-2  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 4  | 2-Naphthylamine              | 91-59-8  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 5  | o-Amino-azotoluene           | 97-56-3  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 6  | 2-Amino-4-nitrotoluene       | 99-55-8  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 7  | p-Chloroaniline              | 106-47-8 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 8  | 2,4-Diamino-anisole          | 615-05-4 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 9  | 4,4'-Diamino-diphenylmethane | 101-77-9 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 10 | 3,3'-Dichloro-benzidine      | 91-94-1  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 11 | 3,3'-Dimethoxy-benzidine     | 119-90-4 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 12 | 3,3'-Dimethyl-benzidine      | 119-93-7 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |



| No | Substance                                      | CAS         | 1.<br>Migration | 2.<br>Migration | 3.<br>Migration | LOQ<br>(mg/kg) | SML<br>(mg/kg) |
|----|------------------------------------------------|-------------|-----------------|-----------------|-----------------|----------------|----------------|
| 13 | 3,3'-Dimethyl-4,4'-diaminodiphenylmethane      | 838-88-0    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 14 | p-Cresidine                                    | 120-71-8    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 15 | 4,4'-Methylenebis(2-chloroaniline)             | 101-14-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 16 | 4,4'-Oxydianiline                              | 101-80-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 17 | 4,4'-Thiodianiline                             | 139-65-1    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 18 | o-Toluidine                                    | 95-53-4     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 19 | 2,4-Toluylenediamine                           | 95-80-7     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 20 | 2,4,5-Trimethylaniline                         | 137-17-7    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 21 | o-Anisidine                                    | 90-04-0     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 22 | 4-Aminoazobenzene                              | 60-09-3     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 23 | m-Phenylendiamine                              | 108-45-2    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | n.d.           |
| 24 | Benzoguanamin                                  | 91-76-9     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | 5              |
| 25 | 4,4'-Methylenebis(3-chloro-2,6-diethylaniline) | 106246-33-7 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | 0.05           |
| 26 | p-Phenylendiamine                              | 106-50-3    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 27 | Aniline                                        | 62-53-3     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 28 | 2,4-Xylidine                                   | 95-68-1     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 29 | 2,6-Xylidine                                   | 87-62-7     | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 30 | 3-Methoxyaniline                               | 536-90-3    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 31 | 2,6-Toluenediamine                             | 823-40-5    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 32 | 1,5-Diaminonaphthalene                         | 2243-62-1   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 33 | 4-Ethoxyaniline                                | 156-43-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 34 | 3-Amino-4-methoxybenzanilide                   | 120-35-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 35 | 3-Amino-4-methylbenzamide                      | 19406-86-1  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 36 | 2-Amino-5-methylbenzoic acid                   | 2941-78-8   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |



| No | Substance                                      | CAS        | 1.<br>Migration | 2.<br>Migration | 3.<br>Migration | LOQ<br>(mg/kg) | SML<br>(mg/kg) |
|----|------------------------------------------------|------------|-----------------|-----------------|-----------------|----------------|----------------|
| 37 | 4-Chloro-2-nitroaniline                        | 89-63-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |
| 38 | 2-Aminobenzoic acid butyl ester                | 7756-96-9  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 39 | 2,4,5-Trichloraniline                          | 636-30-6   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |
| 40 | 2,4-Dichloroaniline                            | 554-00-7   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |
| 41 | 5-Chloro-o-toluidine                           | 95-79-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 42 | o-Phenylendiamine                              | 95-54-5    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 43 | m-Chloroanilin                                 | 108-42-9   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 44 | o-Chloroaniline                                | 95-51-2    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 45 | m-Toluidine                                    | 108-44-1   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 46 | p-Toluidine                                    | 106-49-0   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 47 | 2-Methoxy-4-nitro aniline                      | 97-52-9    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 48 | 2-Ethoxyaniline                                | 94-70-2    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 49 | 5-Chloro-2-methoxyaniline                      | 95-03-4    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 50 | 4-Chloro-3-methoxyaniline                      | 13726-14-2 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 51 | 5-Amino-6-methyl-1,3-dihydrobenzimidazol-2-one | 67014-36-2 | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 52 | p-Aminobenzamide                               | 2835-68-9  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 53 | 2,5-Dichloroaniline                            | 95-82-9    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |
| 54 | 2-Chloro-4-nitroaniline                        | 121-87-9   | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.010          | --             |
| 55 | 2,5-Dimethoxy-4-chloroaniline                  | 6358-64-1  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 56 | 4-Aminotoluene-3-sulfonic acid                 | 88-44-8    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |
| 57 | 2-Aminobiphenyl                                | 90-41-5    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 58 | Dimethyl-2-aminoterephthalate                  | 5372-81-6  | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 59 | 2-Amino-1-naphthalenesulfonic acid             | 81-16-3    | n.d. / n.b.     | n.d. / n.b.     | n.d. / n.b.     | 0.005          | --             |



| No | Substance                                                             | CAS     | 1.<br>Migration  | 2.<br>Migration | 3.<br>Migration | LOQ<br>(mg/kg) | SML<br>(mg/kg) |
|----|-----------------------------------------------------------------------|---------|------------------|-----------------|-----------------|----------------|----------------|
| 60 | 2-Methyl-4-nitroaniline                                               | 99-52-5 | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
| 61 | 2-Nitroaniline                                                        | 88-74-4 | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | 0.002          | --             |
|    | Sum of above aromatic amine #26 to #61 /<br>Summe der PAAs #26 to #61 | /       | n.d. / n.b.      | n.d. / n.b.     | n.d. / n.b.     | --             | 0.01           |
|    | Status / Anforderung                                                  |         | Passed / Erfüllt |                 |                 |                |                |

Requirements:

Result of 3<sup>rd</sup> migration  $\leq$  SML, and

Result of 1<sup>st</sup> migration  $\geq$  2<sup>nd</sup> migration  $\geq$  3<sup>rd</sup> migration

Result of 1<sup>st</sup>, 2<sup>nd</sup> and 3<sup>rd</sup> migration  $\leq$  SML if SML is "n.d."

Anforderungen:

Ergebnisse 3. Migration  $\leq$  SML, und

Ergebnisse 1. Migration  $\geq$  2. Migration  $\geq$  3. Migration

Ergebnisse 1., 2. und 3. Migration  $\leq$  SML, wenn SML "n.d." ist.

**Conditions of use like duration and temperature during treatment or stocking when in contact with food:**

| Testing conditions<br>DIN EN 1186<br>(2002-07/2002-12) | Simulant           | Request |
|--------------------------------------------------------|--------------------|---------|
| 0,5 hours at 40°C                                      | A: 10 % Ethanol    | passed  |
| 0,5 hours at 40°C                                      | B: 3 % acetic acid | passed  |
| 0,5 hours at 40°C                                      | C: 20 % Ethanol    | passed  |
| 0,5 hours at 40°C                                      | D1: 50 % Ethanol   | passed  |
| 0,5 hours at 40°C                                      | D2: vegetable oil  | passed  |
| 0,5 hours at 40°C                                      | E: dry food        | passed  |

Requirement for simulants A, B, C, D1 and D2: 10 mg/dm<sup>2</sup> and to stability requirements of Annex V Chapter 3.3.2 Reg. (EU) 10/2011 incl. Reg. (EU) 2020/1245, repeated us, results 1st cycle of migration >2nd cycle of migration >3rd cycle of migration.

Given the test conditions in the table above, the total migration of the material and thus of the Above mentioned products are below the limits of simulants A, B,C, D1, D2 and E of the updated EU regulation 10/2011 and EU 1245/2020.

### **Specifications regarding the intended use or restrictions for simulant E for dry food:**

Type/types of food for contact with which the material is suitable:

- Grains; grain products (flakes, popcorn, cornflakes, flour, semolina, starch, pasta products, dry baked goods without fatty substances on the surface)
- Potato starch; sugar; solid sugar products that do not contain any fats on the surface
- Dried fruit, either whole or in the form of flour or powder; whole fresh or chilled fruit
- Dried vegetables, either whole or in the form of flour or powder; whole fresh or chilled vegetables
- Peeled, dried edible nuts (peanuts, chestnuts, almonds, hazelnuts, walnuts, pine nuts, and similar)
- Shelled eggs, egg yolks, or egg whites, powdered or dried; powdered milk; cheese, whole, with rind
- Preparations for soups and broths, homogenised composite food preparations, ready-made meals, powdered or dried, without fatty substances on the surface
- Yeasts and raising agents, dried; sliced bread with bread spreads, sandwiches, toasts, and similar items, without fatty substances on the surface
- Dried foods without fatty substances on the surface; frozen or refrigerated foods
- Table salt; coffee beans and powder, aromatic and other plants (camomile, mallow, mint, lime blossoms, tea, and others)
- Spices and flavouring agents in their ordinary state (cinnamon, cloves, powdered mustard, pepper, vanilla, saffron, and others)



**SCHAUENBURG**  
**RUHRKUNSTSTOFF GMBH**

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Ratio of surface area in contact with food to volume used to establish the conformity of the material or article: Area to volume ratio = 10 dm<sup>2</sup> / kg of food

This confirmation is valid for the product delivered by us and its application as specified. The test of conformity has been done in compliance with above mentioned regulations. According to these, the product fulfils the legal requirements with due regard of the conditions for food contact. In cases of deviations from the intended purposes, the corresponding conformity and suitability tests have to be done by the user.

Mülheim an der Ruhr, den 09.06.2022

Ort, Datum, Unterschrift

Validity until revoked by reissue

