



Declaration of Compliance

Food Contact Compliancy

Filcoflex B.V. Netherlands hereby certifies that the following products (1) meet the requirements, and are suitable according to the here under listed (2) regulations and guidelines for the repetitive use in contact with foodstuff materials:

This declaration is based on the results of the migration testing, test report: (3)

- 001_Spiral-PU-AS-FOOD-INOX_Migration Testing Report__8_antistatic_airduc_protape_barduc-ec-2015-174_test_report

Filcoflex TPU Hose Products to which this Declaration of Compliance applies (1)

Polyurethane hoses of the Filcoflex Poly Urethane Food AS series, which are made from special, particularly high-quality raw materials, are perfectly suited for many applications in the food sector. This product series includes the

following hose types, with transparent, non- coloured wall:

- PU Spiral Hose 06 – AS – Food – INOX
- PU Spiral Hose 10 – AS – Food – INOX
- PU Spiral Hose Flat – AS – Food - INOX

Rules and Regulations to which was tested (2)

The properties of the polyurethane used for the hose wall include the following:

- **EU-Directive 10 / 2011 and 2015 / 174:**
The monomers and additives used according to the EU-Directive 10 / 2011 as well as the EC 1935 / 2004 and the latest EU-Directive 2015 / 174.
- **Compliance with FDA** (US Food and Drug Administration) regulations:
The raw materials and additives used (except for stabilizers) are listed in the FDA Code of Federal Regulations, Title 21 § 177.2600 "Rubber articles intended for repeated use" dated April 1, 2010. The antioxidants and stabilizers used are listed in § 178.2010 „Antioxidants and/or stabilizers for Polymers“.
- **BfR (German Federal Institute for Risk Assessment, formerly BgVV):**
The monomers used in manufacture are listed in the German Commodities Ordinance (BGVO) published December 23, 1997 (BGBl. 1998 I, p. 5), last changed on June 24, 2013. The used initial substances are listed in Section 2.1, Category 1 of Recommendation XXXIX, "Commodities based on Polyurethanes" BfR from June 1, 1998, last changed on January 1, 2012.

To realize the antistatic properties, we add an additive to the basic material with the following Properties:

- **Compliance with FDA** (US Food and Drug Administration) regulations:
The used ingredients comply with the following regulations of the US Food and Drug Administration (US-FDA) 21 CFR §177.2600 Food type VIII
- **EU-Directive 10 / 2011** as well as EC 1935 / 2004 and the latest EU-Directive 2015 / 174

When we label hoses with the official food logo of the EU, the „glass /fork“ symbol, we have an official approval for the entire hose in each case by an independent testing laboratory in accordance with the EU-Directive 10 / 2011.

The examinations carried out by an independent testing laboratory show that these product lines meet the requirements of the EU-Directive 10 / 2011, relating to plastic materials and articles intended to come into contact with foodstuffs and the German BGVO for food contact articles. Please note the official test certificate.

Filcoflex B.V.

The Netherlands
Luxemburgstraat 3
5171 PK
Kaatsheuvel

Website : www.filcoflex.com
E-mail : info@filcoflex.com
Telephone : +31 (0) 416 764 764
Fax : +31 (0) 416 764 763



Declaration of Compliance

Note: Some of the guidelines for food contact cited above, which are based on EU Directives, lists limitations of the residual content of individual components of synthetic materials. However, it should be noted that the EU-Directive 10 / 2011, which applies to all EU member states, sets a limit value for the migration in synthetic products for food sector. Even if, as in this case, an official statement from the manufacturer is available, according to EU-Directive 10 / 2011, these tests should be performed on the end product by the processor using the corresponding foods or food simulation materials. Times and temperatures should be chosen to reflect actual conditions during the normal use of the articles, in accordance with the rule from EU-Directive 10 / 2011. It is the responsibility of the processor to ensure that the article is suitable for the intended purpose.)

The TPU hose itself manufactured by Norres Schlauch Technik GmbH, Filcoflex B.V. uses this hose into assemblies of end products with either tri-clamp flanges, Jacob flanges, bolt pattern flanges, straight sleeve ends, or Filcoflex has cut the hoses to your required length.

Filcoflex B.V.
The Netherlands
Luxemburgstraat 3
5171 PK
Kaatsheuvel

Website : www.filcoflex.com
E-mail : info@filcoflex.com
Telephone : +31 (0) 416 764 764
Fax : +31 (0) 416 764 763