Manufacturer's certification
PE FOOD

Manufacturer's certification of PE FOOD hoses regarding suitability for applications in the food sector - Version 2022

Polyethylen hoses of the PE FOOD Series, which are made from special, particularly high-quality raw materials, match the requirements of applications in the food sector. This product series includes the following hose types, with transparent, non- coloured wall:

- **AIRDUC® PE 362 FOOD**

The material used for the hose wall has legal and regulatory approvals for food applications issued by independent institutes. These approvals comply with many of the food industry guidelines, and they can also be used, with some restrictions, in the medical sector.

- **EU-Directive 10 / 2011 and EC 1935 / 2004:**
  The monomers and additives used according to the **EU-Directive 10 / 2011** as well as the **EC 1935 / 2004**.
  The used raw materials do not include any additives with dual use (dual use additives).
- **Compliance with FDA** (US Food and Drug Administration) regulations:
  The raw materials and additives used are listed in the **FDA Code of Federal Regulations, Title 21 § 177.1520 "Olefin polymers"** item 3.1 or 3.2.

Our quality management system is certified according to DIN/ISO 9001.

(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.)