

## Angst + Pfister – Your reliable partner for the food industry



In order to remain competitive, it is essential to be familiar with developments in European case law. In particular, Regulation (EC) No. 1935/2004 provides for numerous adaptations in relation to materials and processes, which may, however, be time-consuming and costly. Angst+Pfister is a successful and experienced expert in this field and therefore a reliable partner that can offer you a wide standard range of products that comply with this Regulation.

### **Legal background – Regulation (EC) No. 1935/2004**

On 27 October 2004, the European Parliament and the Council adopted Regulation No. 1935/2004 on materials and articles intended to come into contact with food, including active and intelligent food contact materials and articles.

A summary overview:

- Materials and articles must be manufactured in accordance with good manufacturing practice in such a way that, under normal or foreseeable conditions of use, they do not transfer their constituents to foodstuffs in quantities likely to endanger human health or bring about an unacceptable change in the composition of the foodstuffs or a deterioration in their organoleptic properties.
- Materials and articles must be clearly labelled with the words „for food contact“ or must bear a specific reference to their intended use.
- Materials and articles must be accompanied by a written declaration of conformity stating that they comply with the rules applicable to them.
- Appropriate documentation shall be kept available to demonstrate compliance with these requirements.



#### **Unsere Kontaktangaben**

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### **Regulation No. 2023/2006 – good manufacturing practice (GMP)**

Due to the fact that standards of good manufacturing practice (aspects of quality assurance) have so far only been practiced in a few economic sectors, Regulation No 2023/2006 on good manufacturing practice (GMP) for materials and articles intended to come into contact with foodstuffs was adopted uniformly for all Member States on 22 December 2006.



In this context, the following is required:

- an effective and documented quality assurance system,
- an effective quality control system,
- and traceability of materials and articles at all stages to facilitate controls, recall of defective products, consumer information and allocation of responsibilities.

Our plastics workshop is externally certified to process food-grade plastics in accordance with GMP and with EG 2023/2006 (certified by DNV-GL = Det Norske Verita German Llyod). This enables us not only to offer food contact materials as semi-finished products, but also to handle and manufacture finished parts accordingly.

### **Regulation No. 10/2011 – for plastics in contact with foodstuffs (Plastic Implementation Measure, PIM)**

On 15 January 2011, the European Commission adopted another Regulation based on Article 5 (Regulation No 1935/2004) - Plastic Implementation Measure (PIM).

A summary overview:

- It applies to plastic materials based on synthetic polymers as well as synthetic or natural polymers that have been chemically modified.  
It contains the regulation with regard to multi-layer materials and objects.
- It contains an EU list of approved substances which may be used in the manufacture of plastic layers from the plastic materials and articles described in the scope of application.
- The types of substances are listed that fall under the EU list, as well as those that do not.
- Also regulated are specific and cumulative migration limits (from 0.01 mg/kg to 60 mg/kg) for plastic materials and articles.  
It regulates restrictions and specifications for these substances.  
It regulates compliance with testing requirements for plastic materials and articles.
- A declaration of conformity is also required.

Thanks to our many years of experience, our outstanding technical expertise and process efficiency, we can offer you not only products based on the latest state of the art, but also tailor-made and even comprehensive individual engineering solutions and processes.



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