

Wefapress wants to be sure

Wefapress uses only suitable raw products to manufacture semi-finished products, finished parts and other products for food contact. Items with the „Food Secure Product“ (FSP) label comply with Regulation (EU) No. 10/2011.



Food Secure Products from Wefapress are available in the following models:

- › St 1000 FSP (PE-UHMW) natural | green | signal blue | ultramarine blue
- › St 500 FSP (PE-HMW) natural | green | signal blue | ultramarine blue oxide red/red brown | pastel yellow/wood-colored | sulfur yellow
- › St 6000 MDP FSP blue (PE-UHMW)
- › St 7000 EHT FSP signal white (PE-UHMW)
- › PharmaStat signal white (PE-UHMW)
- › St 6000 AST FDA FSP black (PE-UHMW)
- › St 6000 ELS FDA FSP black (PE-UHMW)
- › POM FSP natural | black | ultramarine blue
- › PETP FSP natural
- › PETP-SP FSP light grey
- › PA 6 G FSP natural | blue
- › PA 6 G + Oil FSP blue
- › PA 12 G FSP natural
- › PEEK FSP natural
- › PVDF FSP natural
- › PTFE FSP natural


We check other material types in consultation with our customers, also for low quantities.




Do you have any questions?
Then talk to us!
You can reach us at:

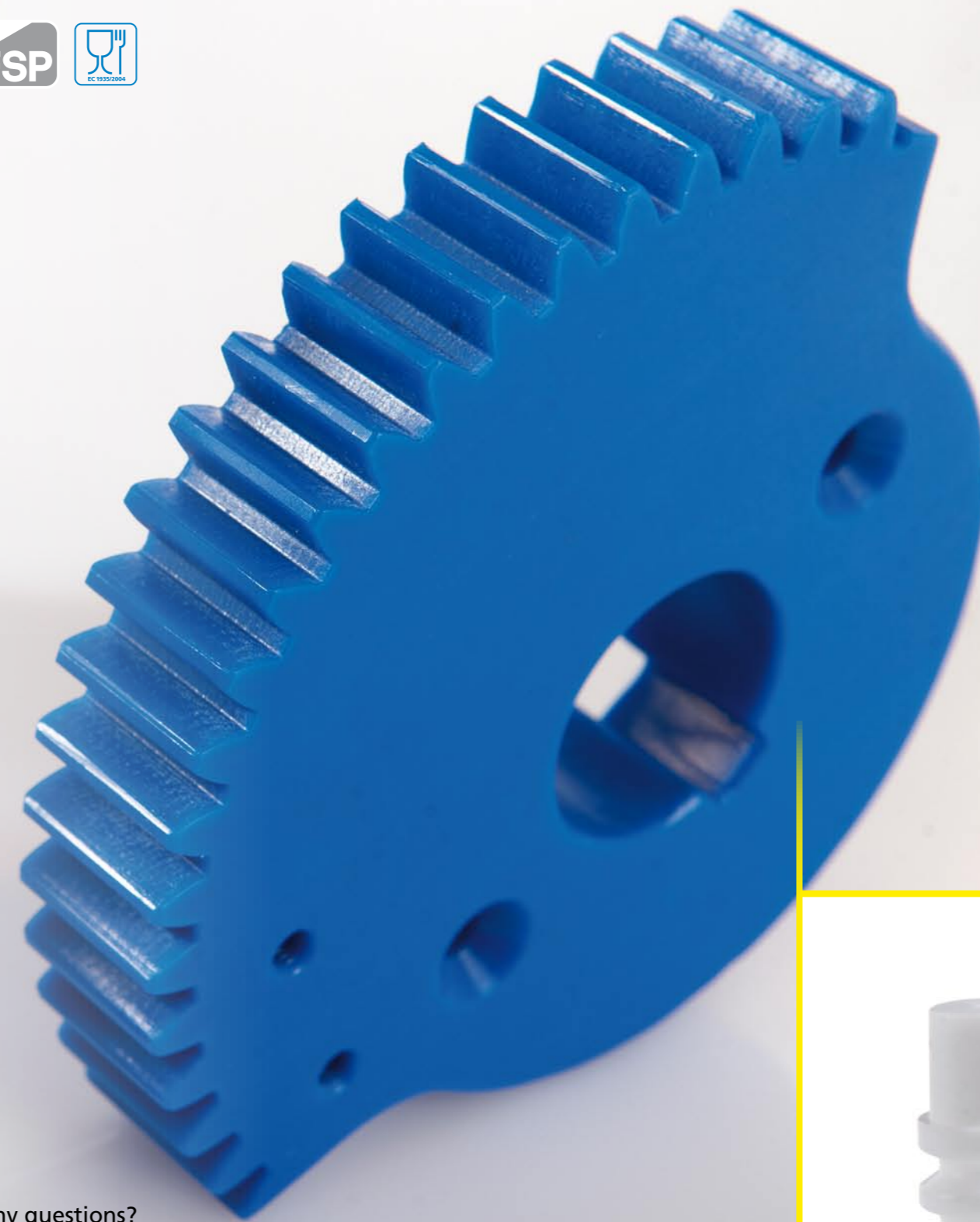
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Plastics conforming to
Regulation (EU) 10/2011



Food industry

"Food Secure" with Wefapress

Pigments, separating agents and additives:

The interaction of foods and foreign materials is not without risks. In order to minimize these risks and prevent any food impurities, the European Commission enacted a regulation on plastic materials and articles in January 2011.

For Wefapress these provisions have already been a matter of course for a long time. Many of the material types used for the food industry comply with the regulation and are consequently "Food Secure".

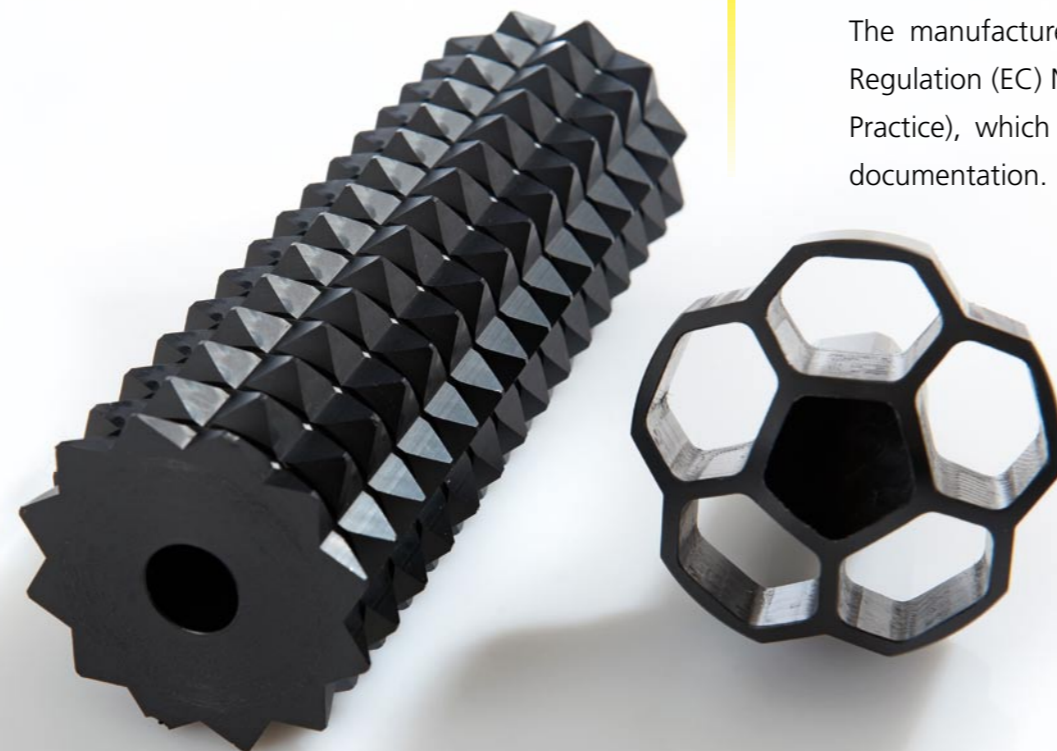
Better protection against migration

Work in the food industry is subject to strict hygiene standards that also apply in interaction with plastics. Plastics in this segment must be physiologically harmless in order to come in contact with food.

The EU regulation enacted in 2011 for application in plastics manufacturing and processing wants to exclude harmful influences caused by material migration.

This offers better protection for consumer health as well as for the composition of the particular food and its organoleptic characteristics.

Particularly relevant is an individual measure from Framework Regulation (EC) No. 1935/2004: Regulation (EU) No. 10/2011 (PIM), which defines the contact between plastics and food.



Regulation 10/2011's key points:

- › **List of starting substances and production aids**
Defines the materials to be used for production: Authorized are only the (approx. 800) starting substances and production aids from the "Union list".
- › **Migration test**
Requires standard tests with food simulants, times and temperatures which should reflect the actual situation. Testing covers the OML (Overall Migration Limit), which is the maximum quantity of substances that a material is permitted to release into a food, as well as the SML (Specific Migration Limit), which is the maximum quantity of a particular substance that is allowed to be released into a food.
- › **Declaration of Conformity**
Contains information on regulations related to food laws and statements on the suitability for possible use. It is valid until a material has been changed and therefore the migration also changes or until new scientific findings are available.
- › **Traceability**
It must be possible to trace the material through all value creation stages.
- › **GMP (Good Manufacturing Practice)**
The manufacture must take place in accordance with the provisions of Regulation (EC) No. 2023/2006, also known as GMP (Good Manufacturing Practice), which regulates the quality system, quality control system and documentation.

Joint responsibility of all parties involved in the manufacture

Regulation (EU) No. 10/2011 refers to the manufacture, processing and distribution. The conformity of products and processes must always be applied to the complete supply chain, including manufacture, processing and distribution. The conformity of products and processes must always be guaranteed and confirmed across all stages.

Raw material DC → Semi-finished product DC → Finished part DC → Distributor DC* → User

Only monomers, additives and production aids (for example cooling fluids and cleaning agents) conforming to Section 1 of the Regulation (EU) No. 10/2011 may be used for production.

DC = Declaration of Conformity

DC* = Final Declaration of Conformity of distributor

Why Wefapress?

Industry knowledge: Wefapress has many years of successful work with companies from the food industry.

Experience with EU regulatory requirements: We have been intensively dealing with Regulation (EU) No. 10/2011 since 2012. A large portion of our material types made of polyethylene (PE-UHMW and PE-HMW) and other engineering plastics comply with the regulation. They bear the Wefapress FSP (Food Secure Product) label.

Individual migration analysis: We support you in matters related to the migration calculation. You have access to our empirically established figures in the form of existing test results, which saves you time and money.

Complete information for FSP products: You don't have to ask - we supply you with the corresponding declaration of conformity, including test results.

