



# REGULATORY INFORMATION SHEET

## extrudr PETG

### 1. PRODUCT IDENTIFICATION

#### 1.1 PRODUCT IDENTIFIER

TRADE NAME    Extrudr PETG

#### 1.2 MANUFACTURER

ADDRESS    FD3D GmbH/Extrudr  
Höchsterstraße 81  
A-6972 Fußach

EMAIL       info@extrudr.eu

#### 1.3 USE OF PRODUCT

Biodegradable polymer compound, suitable for 3D printing filament

### 2. EUROPEAN UNION FOOD CONTACT

- -The product is in compliance with the rules of the Regulation (EC) No. 1935/2004 of the European Parliament and of the Council of 27 October 2004 on materials and articles intended to come into contact with food and repealing Directives 80/590/EEC and 89/109/EEC, Official Journal of the European Union L 338/4 of 13 November 2004, modified by app. No. 5.17 of the regulation (EC) No. 596/2009 of 18 June 2009, Official Journal of the European Union L 188 of 18 July 2009, article 3.
- - Commission Regulation (EU) No 10/2011 (and amendments)
- - Good Manufacturing Practice (GMP) Regulation (EC) No 2023/2006
- -The composition of the product complies with the requirements of the Commission Regulation (EU) No. 10/2011 of 14 January 2011 on plastic materials and articles intended to come into contact with food, Official Journal of the European Union L 12/1 of 15 January 2011, last amended and corrected by Commission Regulation (EU) 2016/1416 of 24 August 2016, Official Journal of the European Union L 230/22 of 25 August 2016 and by Commission Regulation (EU) 2017/752 of 28 April 2017, Official Journal of the European Union L 113/18 of 29 April 2017.

The following restrictions have to be ensured:

MONOMER PM REF.	SPECIFIC MIGRATION LIMIT(S) (MG/KG)	
		Terephthalic acid 24910 7,5 expressed as terephthalic acid
		Ethyleneglycol 16990, 53650 30 expressed as ethyleneglycol
		2,2-dimethyl-1,3-propanediol 16390, 22437 0,05

### 3. REACH & EACH

The requirements of the European Chemicals Regulation REACH according with Regulation (EC) No 1907/2006 of the European Parliament and of the Council on the Registration, Evaluation, Authorisation and Restriction of Chemicals (REACH) into their processes, and is fully aware in REACH activities.

The absence of substances mentioned in the Annex XVII - Restrictions on the Manufacture, Placing on the Market and Use of Certain Dangerous Substances, Preparations and Articles of the REACH Regulation (EC) No 1907/2006 in the products.

### 4. ROHS

according with the information transmitted from our raw material suppliers, and our standard production procedures, don't contain any of the substances, listed in the Directive 2011/65/UE of 8 June 2011:

- Lead
- Mercury
- Cadmium
- Hexavalent chromium
- Polybrominated biphenyls
- Polybrominated diphenyl ethers

### 5. LIABILITY LIMITATION

Please note that this compound has not been tested for trace amounts of the substances aforementioned or listed within the regulations. However, based on the information obtained from upstream suppliers there is no reason to expect any of the substances listed to be present within this compound. The values listed have been established on standardised test specimens at standard temperature and humidity conditions. The figures should be considered as guide values only. Under certain conditions the processing conditions can have a significant influence on the properties.

Neither FD3D GmbH shall be responsible for the use of this information or of any product, method or equipment mentioned. Customers must undertake their own determination of this product's suitability and completeness for their own use, for the protection of the environment, for the health and safety of their employees and purchasers of their products. No warranty is made of the merchantability or fitness of any product, and nothing herein waives any of the seller's conditions of sale.