

Declaration of Compliance

ReForm rPETG GF20 FR EN13501-1 (B-s2, d0)

Date of issue: 24-10-2025 / Date of update: 24-10-2025



Product Reference: ReForm rPETG GF20 FR EN13501-1 (B-s2, d0)

Color / variant: Natural / Whitish

Type of product: Granulate for LFAM / 3D printing filament

Polymer Type (main component): PETG

Application: Additive manufacturing / 3D printing

Statement of compliance with flammability standards

We herewith declare that the recycled material used for our **ReForm rPETG GF20 FR EN13501-1 (B-s2, d0)** compound meets the below fire behavior classification according to EN13501-1:2007+A1:2009 standards in its application.

Fire behavior	Smoke production	Flaming droplets
B	S2	D0

This classification is valid for the following product parameters

- Nominal thickness: 2mm till 6mm
- Nominal density: 1270kg/m

FormFutura has added ~20% glass fibers to the recycled raw material. These glass fibers are inorganic fibers and completely incombustible.

FormFutura declares that no other substances than abovementioned have been added to the compound.

The **EN13501-1:2007+A1:2009** standard is a European classification system that assesses how building materials react to fire. The entire classification applies to the tested product as used in its intended application.

ReForm rPETG GF20 FR EN13501-1 (B-s2, d0) is a raw material that can be used to produce end-use parts that can reach a EN 13501-1 classification up to **B-s2, d0** in its intended application.

This classification indicates the fire performance of the material itself and shows that, when used appropriately, it can enable finished parts to achieve a **B-s2, d0** classification in their final application.

However, users must always test their final product in its intended end-use configuration to determine its actual EN 13501-1 classification, since the final performance depends on the complete product design and application.

Bisphenol A

The raw materials used are manufactured without the intentional use of Bisphenol A.

Halogen-free

The raw materials used are manufactured without the intentional use of halogens.

VOC - volatile organic compounds

The raw materials used are manufactured without the intentional use of volatile organic compounds.

Materials of concern



Declaration of Compliance

ReForm rPETG GF20 FR EN13501-1 (B-s2, d0)

Date of issue: 24-10-2025 / Date of update: 24-10-2025



The raw materials used are free of materials of concern.

REACH - Regulation (EU) No. 1907/2006 of 18 December 2006

FormFutura BV is considered as downstream user. The manufacturer of raw materials used have ensured that any substance in the scope of REACH used has been registered. In addition, none of the potential Substances of Very High Concern > 0,1% as published on the candidate list of Substances of Very High Concern issued by ECHA are used.

ROHS - Directive 2011/65/EU of 8 June 2011

- Lead
- Mercury
- Cadmium
- Hexavalent chromium
- Polybrominated biphenyls (PBB)
- Polybrominated diphenyl ethers (PBDE)
- Bis(2-ethylhexyl) phthalate (DEHP)
- Butyl benzyl phthalate (BBP)
- Dibutyl phthalate (DBP)

In the production of the polymer none of the above listed substances are used.

Limitation of Liability

The pellets/filament have not been tested for trace amounts of any of the substances mentioned above or listed within the referenced regulations. The user is solely responsible for determining the suitability of the material for their specific intended application.

Formfutura shall not be liable for any direct or indirect loss, damage, or expense resulting from the product's unsuitability for a particular application or use, unless such loss arises from Formfutura's gross negligence or willful misconduct.

This declaration is based on our current knowledge and replaces all previous statements on the same subject. It remains valid until further revision. The information applies only to the material as supplied from the Formfutura warehouse and does not include any additives, pigments, or modifications made by the buyer or third parties.

Authorized signature

A handwritten signature in blue ink, appearing to read 'R.J. Schuurhuis'.

Ir. R.J. Schuurhuis
(Managing Director Formfutura BV)

A handwritten signature in blue ink, appearing to read 'A. Medenblik'.

Drs. A. Medenblik
(Managing Director Formfutura BV)

Disclaimer

Please note that the contents above are based on information provided by third parties. In case that such third parties' information is not complete or accurate, Formfutura BV assumes no responsibility or liability in terms of completeness, correctness, accuracy, and reliability or otherwise. Please be aware that the contents above are based on the information available at the time of issue of this letter, and may be revised later based on any new or updated information. Formfutura BV assumes no liability whatsoever in respect to the end application, conditions of use, article(s) which may be produced from above- mentioned product, processing and/or use made of the aforementioned information or products, or any consequence thereof. The manufacturer of the article or any articles produced with above mentioned product is solely responsible to verify the content, properties and regulatory compliance and/or other legal requirements in the country and/or region where such products are manufactured, imported or sold.



Declaration of Compliance

ReForm rPETG GF20 FR EN13501-1 (B-s2, d0)

Date of issue: 24-10-2025 / Date of update: 24-10-2025

