

# DECLARATION

STYX PA6

Date of issue: 16-09-2024 / Date of update: 16-09-2024



## Statement of compliance with food contact regulations

The supplier of the virgin material (pellet) used to manufacture STYX PA6 filament has confirmed compliance as quoted below:

"EU Regulations: Regulation (EC) 1935/2004 and Commission Regulation (EU) 10/2011 of 14<sup>th</sup> January 2011 that replaced the 2002/72/EC the 1st May 2011 and its amendments up to date of issue.

According to EU regulations, the overall migration limits are below 10 mg/dm<sup>2</sup> of food contact surface and 60 mg/kg of food simulant and all raw materials and additives used to make virgin material are included in the Union List (Annex I, point 1).

Virgin material may contain the following substances that are approved to be used as food contact additives and as food additives:

E553b: Talc. Ref No 92080

Concerning the SML (T) of caprolactam, it is lower than 15 mg/Kg of food simulant (Annex I, point 2, Table 2 on Group restrictions).

Moreover, full testing has been carried out in a 50-micron part made of virgin material and the material meets the requirements stated at Commission Regulation (EU) 10/2011 on global migration limits, specific migration limits, metals and PAAs. The specific testing conditions cover storage up to 6 months at room temperature and below, including hot-fill conditions and/or heating up to  $70^{\circ}\text{C} \leq T \leq 100^{\circ}\text{C}$  for maximum  $t = 120/2^{((T-70)/10)}$  minutes, for all types of food.

Note that it is the obligation of the manufacturer of the final article to check and test the final product as stated in Commission Regulation (EU) 10/2011."

## Limitation of Liability

The filament itself has not been tested for trace amounts of the substances mentioned above or listed within the regulations indicated above. It is the responsibility of the user to verify its suitability for his own intended application. No liability is accepted for losses arising from the inadequate suitability of the product for the particular filling material being used.

This statement of Compliance is established on the base of our existing knowledge. It replaces all previous compliance statements relating to the subject. This statement is valid until further revision. This information is valid for the material as it leaves the Formfutura warehouse facility and does not include any additives, pigments etc. subsequently used or added by the buyer or a third party.

## Authorized signature

A handwritten signature in blue ink, appearing to read 'Rin 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

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