SVHC: Information about REACH & RoHS registration

Trade Name:

- **Filaflex 60A transparent and black colors**
- **Filaflex 70A transparent and black colors**
- **Filaflex 82A transparent and black colors**
- **Filaflex 95A transparent and black colors**

1. Status of SVHC Substances (Candidate List - Feb 2026 Update)

Recreus Industries S.L. confirms that, following the review of the Candidate List of Substances of Very High Concern (SVHC) updated by ECHA in January 2026, our filaments comply with the following:

- **Concentration:** None of the substances included in the Candidate List are present in our articles in a concentration exceeding 0.1% weight by weight (w/w).
- **Traceability:** It has been verified with our virgin polymer suppliers that the 2026 inclusions (specifically regarding new plasticizers and organic synthesis by-products) are not part of the Recreus supply chain.

2. Annex XVII Restrictions (PFAS and Microplastics)

In compliance with the February 2026 amendments regarding the restriction of Per- and Polyfluoroalkyl Substances (PFAS):

- **Fluoropolymers:** Recreus certifies that its family of flexible materials does not utilize PFAS as polymerization processing aids or as surface additives.
- **Microplastics:** Our 3D printing filaments are classified as "polymers contained within a solid matrix" during their end-use. Under the 2026 guidelines, they are not considered intentionally added microplastics, as any particle release only occurs through mechanical abrasive wear unrelated to the original material design. CFA used in the Filaflex 95A Foamy range are not "intentionally added microplastics." These agents are integrated as pre-cursors within the polymer matrix. Upon thermal activation during printing, they create a gas-filled cellular structure (closed-cell foam) within a solid matrix. As the final printed part is a solid article, it remains exempt from microplastic restrictions.

3. Registration and Notification (Art. 7 and Art. 33)

- **Import/Manufacturing:** Recreus complies with the tonnage thresholds for substances used in its compounding process in Elda, ensuring that all precursors are duly registered by upstream manufacturers.
- **Supply Chain Communication:** This declaration fulfills the obligation under Article 33 to provide sufficient information to allow for the safe use of the article.

4. Safe Processing Parameters (Technical Annex)

To ensure the material maintains its certified chemical safety profile during the printing process, Recreus recommends strictly following the parameters outlined in the Technical Data Sheet (TDS) available at recreus.com:

- **Extrusion Temperature:** Do not exceed recommended limits to prevent thermal degradation and the potential release of undesired Volatile Organic Compounds (VOCs).
- **Ventilation:** The use of HEPA/Carbon filtration systems in enclosed environments is recommended, in accordance with 2026 occupational safety guidelines.

Regulatory Oversight Commitment

This certification is valid for all orders processed as of February 1, 2026. Recreus maintains a continuous review protocol to adapt its formulations to any changes in Annex XIV (Authorization) or Annex XVII (Restriction) that may arise in the subsequent quarters of the year.