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## **Product Compliance Declaration**

The company **Fillamentum Manufacturing Czech s.r.o.** declares that the product **Fillamentum Flexfill 98A** (3D printing filament) is compliant with the Directive 2011/65/EU and may be used for production of electrical and electronic equipment.

The material used for production is only thermoplastic polyurethane. No substances limited in the Directive were detected in the input material. The colour versions of the product are made from the mixture of primary material with masterbatches. The colours of filament compliant according to the Directive are listed in Table 1. The limited substances are specified in Table 2.

The production is based on the Good Manufacturing Practice according to the Commission Regulation (EC) No 2023/2006. During the production, no substances are added into the material. The company guarantees that all the products placed on the market are in accordance with the technical documentation and the basic product requirements.

The declaration is based on the present knowledge and experience of the material suppliers. According to the Directive 2011/65/EU, it is necessary to determine the concentration values of restricted substances on the final product.

No.	Product name	RAL shade
1.	Flexfill 98A "Luminous Green"	6038
2.	Flexfill 98A "Metallic Grey"	
3.	Flexfill 98A "Natural"	
4.	Flexfill 98A "Pistachio Green"	
5.	Flexfill 98A "Powder Beige"	
6.	Flexfill 98A "Signal Red"	3001
7.	Flexfill 98A "Signal Yellow"	1003
8.	Flexfill 98A "Sky Blue"	5015
9.	Flexfill 98A "Traffic Black"	9017
10.	Flexfill 98A "Traffic White"	9016
11.	Flexfill 98A "Vertigo Grey"	

Table 1: List of products Fillamentum Flexfill 98A that comply with the Directive 2011/65/EU.

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Table 2: List of substances restricted according to the Annex II of the Directive 2011/65/EU and the limits specified in input materials.

Substance name	Maximum concentration value	Concentration stated in input materials
Lead	0,1 %	< 0,1 %
Mercury	0,1 %	< 0,1 %
Cadmium	0,01 %	< 0,01 %
Hexavalent chromium	0,1 %	< 0,1 %
Polybrominated biphenyls (PBB)	0,1 %	< 0,1 %
Polybrominated diphenyl ethers (PBDE)	0,1 %	< 0,1 %
Bis(2-ethylhexyl) phthalate (DEHP)	0,1 %	< 0,1 %
Butyl benzyl phthalate (BBP)	0,1 %	< 0,1 %
Dibutyl phthalate (DBP)	0,1 %	< 0,1 %
Diisobutyl phthalate (DIBP)	0,1 %	< 0,1 %