

## Technical Data Sheet

# KRONES creadditive FIL 11 01

# KRONES creadditive FIL 13 01

## Filament

### Description and fields of application

It is a very strong, easy printable filament, which gives you outstanding printing results.

- Good layer adhesion
- High resolution
- Easy to handle
- 100% recyclable
- Watertight
- Excellent surface finish

### Storage condition

Please store the spool at 15 - 25°C in its originally sealed package in a clean and dry environment. If the recommended storage conditions are observed the products will have a minimum shelf life of 12 months.

**After opening the original package:** To ensure optimum printing results, it is recommended that the filament is always stored in appropriate drying boxes after opening the original packaging. This applies both during the printing process and for intermediate storage. If the intermediate storage is extended over several weeks, it is also recommended to prepare the filament in a drying oven.

### Product safety

Recommended: Process materials in a well-ventilated room or use professional extraction systems. For further and more detailed information please consult the corresponding material safety data sheets.

### Drying Recommendations

Please note the chapter "Storage condition"

Drying recommendations to ensure printability	60°C in a hot air dryer or vacuum oven for 4 to 16 hours
---	--

### General Properties

Printed Part Density	1329 kg/m <sup>3</sup>
----------------------	------------------------

### Mechanical Properties

	XY
Print direction	Flat
Flexural Strength	66.7 MPa
Flexural Modulus	2063 MPa

### Color

Product	Color
KRONES creadditive FIL 11 01	transparent
KRONES creadditive FIL 13 01	Black

The contents of this product information are based on our general experience and to the best of our knowledge at the time of printing. The product information should provide hints for possible applications to the technically experienced reader. However, the product information is not intended to guarantee any properties of the described product, nor the suitability of the product for individual applications. It does not release the user from testing the selected product prior to application. We recommend individual consultation and are happy to provide samples on request, if possible. KRONES creadditive products are continuously developed. We therefore reserve the right to change all technical data of this brochure at any time without notice.