

KRONES creadditive FIL 14 02

Filament

Product description and application

KRONES creadditive FIL 14 02 is a high-performance flexible filament. It is an optimal combination of strength, flexibility, and elasticity. It is a chemical-resistant filament with optimized layer adhesion and flow behavior. Thus, it finds versatile use in industrial applications.

Technical product data:

Print temperature	220 – 250°C
Heat bed	± 0 – 60°C
Fan speed	50 – 100%
Print speed	medium – fast
Retraction	± 5 mm
Layer height	≥ 0,1 mm
Nozzle Size	≥ 0,25 mm
Flow rate	± 110 – 130%
Color	White

Storage and shelf life

Please store the spool at 15 – 25°C in its originally sealed package in a clean, dry, and dust free environment. If the recommended storage conditions are observed the products will have a minimum shelf life of 24 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 processes 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. (see drying)

Material safety data sheets

The current material safety data sheets are available for you to download from our website: www.kic-krones.com/en/downloads.php

You are also welcome to request them by e-mail to kic@kic-krones.com.

KRONES creadditive FIL 14 02

Filament

Labelling

Please refer to the corresponding material safety data sheet for details on:

- Hazardous goods labelling (section 2)
- Transport regulations (section 14)
- Safety regulations (section 4-8)

Drying

Drying recommendations to ensure printability: Dry the filament at 65°C in a filament dryer, hot air dryer or vacuum oven. The duration of the drying time depends on how long the filament has been exposed to moisture, we recommend between 4 and 16 hours.

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.

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. These products are continuously developed. We therefore reserve the right to change all technical data of this brochure at any time without notice.

KIC KRONES

Internationale Cooperationsgesellschaft mbH
Böhmerwaldstraße 5
93073 Neutraubling
Germany

Phone +49 9401 70-3020
Fax +49 9401 70-3696
E-Mail kic@kic-krones.com
Website www.kic-krones.com