

BÜFA® -Modelling Compound

Art.-No. 7400004

Status: 2/29/2024

BÜFA®-Modelling Compound is based on natural wax components, with a paste-like consistency; its intrinsic colour is grey, and it contains fillers.

Profile

Product type	Bonding Paste
Product family	SPEZIAL
Colour	grey

Application Range

BÜFA®-Modelling Compound is suitable as a permanently plastic modelling material for use in model and mould making, where it is used to fill cavities and close blowholes, as well as for temporary modelling of smaller geometric structures.

Specification / Technical Data

Density approx.	1.3 g/mL
Flashpoint approx.	150°C
Styrene content approx.	0.0 %

The BÜFA testing standards define the testing scenario after the values are determined in our facilities. They relate to generally accepted standards and are available under request.

Processing

BÜFA®-Modelling Compound

The product must not be handled at temperatures above approx. 60 °C, as the product then starts to liquefy. Mold elements made from this product that are exposed to elevated temperatures during use (e.g. during casting resin or injection resin processing) will therefore deform severely. On the other hand, the relatively low melting point is an advantage during reprocessing, as contaminated plasticine can be made reusable by careful melting and subsequent sieving.

As a result of the wide range of factors which may influence the operating conditions and the application of the product, the user must still carry out their own tests and trials.

Storage and handling

The inspection and assurance of the product quality (goods which meet the specifications) take place within the framework of quality control immediately after the product has been manufactured.

The product must be kept closed, cool, dry and protected from sunlight.

In unopened and undamaged original containers, at storage temperatures of up to 20 °C the product can be used for at least 3 months.

The above details have been compiled to the best of our knowledge and are based on our current knowledge and experience. These details only constitute product descriptions. Under no circumstances do they constitute guarantees relating to quality or durability. The processor is obliged to carry out their own tests and investigations in order to take responsibility for any processing and application of our products in the processor's application area. The latest version of the corresponding EU safety data sheet must also be observed.