

Processing instructions

Stir up comp. A before use, since additives tend to sedimentation. Higher heat resistance is reached with MG 804-1.

To get a better E-modulus, e.g. more stiffness of the parts glass fibre paste MG 804 GF could be used. With only this product the maximum stiffness can be achieved. Due to higher viscosity the casting has to be made in a vacuum chamber.

Further data sheets: MG 804/MG 804-1;
MG 804 GF/MG 804-1;
MG 804, MG 804 GF/MG 804-1

Processing parameters: Temperature of resin: 20-30°C / Temperature of mould: 60 - 70°C.

In order to get bubble-free parts, we recommend working under vacuum.
Straight before casting, we recommend a one-time air impact from 10 of 60-70 mbar.
Mouldmaterial: we recommend silicone moulds, for example **Silastic®** T4.

In General

This product is a polyurethane system.
The processing is preferably made in customary vacuum pouring plant.
Manual processing possible.
Maximum wall thicknesses of the parts: from 5 – 10 mm.

Storing

Storage at room temperature (18-25 °C) in closed original container 6 months.

Already opened containers should be closed immediately after use and should be used as soon as possible.

Safety measure

Please follow the precaution instructions of the Government Safety Organisation of the chemical industry when working with this material. Please follow safety advices !

Waste Disposal

According to arrangement with local authorities cured material can be disposed as domestic or commercial waste.
Non-cured products are waste which is subject to inspection and has to be disposed accordingly.
In case of further questions please do not hesitate to contact our Department for Product Safety

The instructions and recommendations are given in good faith and are based on long experience and careful tests. Since the conditions of use are beyond our control, and due to versatility of applications and working methods, we can't give any guarantee. All information are non-binding and are no guarantee for special characteristics or properties of the product. Despite information given from **ebalta** the customer has to make his own tests regarding applications and processing. If any special warranty is requested, written agreement on this subject is essential.

ebalta UK Limited . B2 Langham Park, Trent Lane . Castle Donington . Derbyshire DE74 2UT
t: +44 1332 814700 . f: +44 1332 814775 . e: info@**ebalta**.co.uk . w: www.**ebalta**.co.uk