



Product Specifications

XGD 15 is a thermosetting plastic material with an **air chamber structure on one side**.

Material Specifications:

- Continuous resistance to high temperatures
- Excellent insulating properties
- Good mechanical strength

Fields of Application

XGD 15 has been specifically designed as an **external insulator for molds**. The **structured air chamber side** must be in contact with the hot side. The additional **air passage** reduces **energy losses caused by convection and radiation**.

Other benefits include **reduced heating times** and **increased operator safety**.

XGD 15 also has **good structural integrity**, allowing it to withstand **mold assembly operations**.

Supply Details

- **Standard Thickness:** 6; 10 mm
- **Dimensional Tolerance:** +/- 1 mm

The values in this technical data sheet are standard values and are not part of any contract. Specifications may change depending on modifications in the operating environment.



The information in this publication, as well as any additional information provided to users, is based on experience and is shared to the best of our current knowledge. However, due to numerous factors beyond our knowledge and control that may affect the use of these products, no warranties are provided or implied regarding this information. The operating limits presented in this publication do not imply that these values can be applied simultaneously. Do not use the product at the maximum temperature and pressure values simultaneously. The maximum temperature is suitable only for short-term exposure under specific conditions. Specifications are subject to change without prior notice. The picture in the DS may not accurately depict the exact color and/or markings of the product.

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