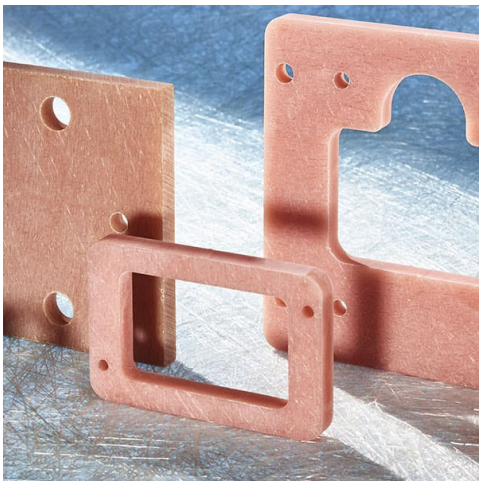
PLANICHEM
SICHEM SOLUTIONS

S4000 HT



Product Specification

The grade S 4000® HT is a thermosetting plastic, reinforced with glass fibres. The unique composition grants outstanding insulation capability combined with an excellent mechanical and thermal strength.

Special Material Characteristics

- long-term temperature resistance
- exceptionally good insulation effect
- high compressive strength

Range of Applications

S 4000® HT is used as thermal insulating board or as mechanical part for heated presses and tools in the plastics-, rubber– and wood processing industry.
In comparison to other glass fibre reinforced plastics, S 4000® HT allows, the use of significantly less insulation thicknesses to reach the desired insulation effect.
Compared to the Quality S 4000® the S 4000® HT provides a higher temperature and pressure resistance.

Delivery information:

Standard thickness: 6 – 25 mm
Premium-Finish is possible up to a nominal thickness of 10 mm:
// 0.02 mm by nominal thickness tolerance of +/- 0.02 mm
You may recognize a certain amount of air bubbles in the product which may occur as small cavities after the grinding process. These bubbles are typical for this product and don´t constitute a reduction in quality.

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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