

# BOLIT-SEAL (packing)

## Technical specification

	Product	BS 500	BS 700	BS 950	BS 1100
Application temperature	°C	500	700	950	1100
Weight	g/m	4 – 750	15 – 1500	20 – 600	15 – 1500
Linear contraction (after 24h) at 550 °C	%	< 1	< 1	<1,5	< 1
Basic material		Glass fibres	High temperature fibres	Silicate fibres	Ceramic fibres
Delivery form ( Roll )	Length in m	10, 25, 50, 100	10, 25, 50	20 – 100	10, 25, 50
Diameter	mm	2 – 50	2 – 50	2 – 50	5 – 100
Colour		white	white	white	white

**BOLIT-SEAL** packing have been developed as replacement for asbestos seals and are used chiefly for seals in all kinds of furnaces. Existing models do not have to be redesigned, because the seals can be installed immediately in the same manner as before.

The behaviour and properties of **BOLIT-SEAL** products are comparable to those of asbestos, but without hazard to health.

- (1) We are able to supply special formats and special thicknesses on request. We will be pleased to manufacture stampings, milled parts or cuttings according to your drawings.
- (2) The classification temperature is not to be equated with the maximum application temperature, in particular when physical conditions such as tensile or pressure loads are involved. For applications as high-temperature insulation, lower temperatures must always be applied. In these cases, our Engineering department will offer assistance and support.
- (3) Heat transmission calculations for this material can be requested from our Engineering department.

**The information contained in this publication serves only for purposes of clarification, and is not intended to form the basis of contractual obligations.**

Further information and advice on specific details of the products described can be obtained in writing from Techno-Physik Eng. GmbH (Germany). The TechnoPhysik Group is consistently running product development programmes and reserves the right to modify product specifications at any time without notice. The customer/user is thus always obliged to ensure that the material form Techno-Physik Eng. GmbH is suitable for his specific purposes. The specified values are average figures determined from current production and are intended only for information. Warranty claims cannot be derived from these figures. We recommend to test the material for your application.

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