

- IATF16949
- ISO9001
- ISO13485
- ISO14001
- ISO50001

INDUSTRIES AND APPLICATIONS



GLASS FIBRE FLAP

Typical uses

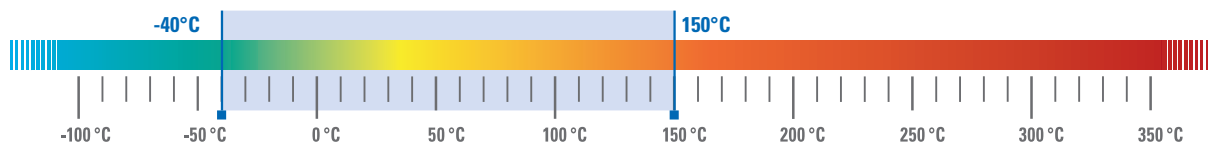
- Generator construction
- Furnace / chimney construction
- Transformers construction

Key properties

- Operating temperature -40°C up to 150°C
- Short-term temperature up to 175°C
- E-glass according to ISO 2078 (GL strip)
- C-glass according to ISO 2078 (rovings)
- Sewing thread made of polyester
- good flexibility
- good tear resistance
- good installation in tight bending radii
- 35 mm width, 4.0 mm insert



Application temperature



Product description

The glass fibre flap consists of a folded textile glass fibre strip and an embedded textile glass fibre filling made of rovings. The stitching consists of a polyester thread. Glass fibre flaps are mainly used for set seals at high temperatures and are highly suitable for sealing grooves and installation in tight bending radii. Glass fibre flaps are also used in generator construction. The textile glass fibres can handle thermal loads of up to 450°C. Various widths with different textile glass filling diameters (4 mm to 10 mm cord) are possible. When stored in dry conditions, storage stability is limitless.

BIW Isolierstoffe GmbH

Pregelstraße 2-5
D-58256 Ennepetal
Tel.: +49 (2333) 8308-0
Fax.: +49 (2333) 8308-10
info@biw.de
www.biw.de

Certified management system by:

- IATF16949
- ISO9001
- ISO13485
- ISO14001
- ISO50001



TECHNICAL DATASHEET

INDUSTRIES AND APPLICATIONS



GLASS FIBRE FLAP

Ecology, Environment & Safety

Ingredients compliant with VDA requirements

IMDS listed

RoHS, GADSL compliant

Non-asbestos, textile glass fibres non-carcinogenic, non-hazardous to the environment, non-hazardous to water

The textile glass fibre flap requires compliance with the industrial hygiene. Workplace ventilation has to be turned away from the worker, sensitive individuals may get slight skin irritation

When using and disposing the glass fibre flap there are no environmentally relevant by-products expected

BIW-Standard dimensions

Glass fibre flap (Code: GWB)

On demand individual dimensions available at any time

Width [mm]	Ø Filling [mm]	Cardboard Spool [m]
35	4	50 - 100