



# GORE® Gasket Tape DB



## Thin Profile, Form-in-Place Gasketing

GORE® Gasket Tape DB is manufactured by using Gore's patented expanded PTFE (ePTFE) process and is available on spools. GORE® Gasket Tape DB is also supplied with a full-width adhesive strip with paper backing to aid installation.

### TECHNICAL DATA

#### MATERIAL

100 % expanded PTFE (ePTFE) with monodirectionally orientated fibril structure.

#### TEMPERATURE RANGE OF THE MATERIAL

-268°C to +315°C / -450°F to +600°F

#### CHEMICAL RESISTANCE

Resistant to all media (pH 0-14), except for molten or dissolved alkali metals and elemental fluorine particularly at high temperatures and pressures.

#### STABILITY

Not subject to ageing within the material's temperature range within the material's temperature range, UV-resistant and can be stored indefinitely. Storage of more than 12 months after delivery of the product may result in decline of adhesive strength.

#### PHYSIOLOGICAL SAFETY

Physiologically harmless within temperature range of material.

FOR INDUSTRIAL USE ONLY.

Not for use in food, drug, cosmetic or medical device manufacturing, processing, or packaging operations.

#### OPERATING RANGE

The maximum applicable pressure as well as the maximum safe operating temperature depend mainly on the equipment. Standard pressures range from full vacuum to 40 bar.



### KEY FEATURES

- Made of 100 % expanded PTFE (ePTFE)
- Conforms to flange irregularities
- Chemically inert
- Flat, thin, rectangular gasket
- No wasteful scrap

### KEY BENEFITS

- Outstanding versatility
- Low stress to seal
- Easy to install and remove
- Lowers total sealing system costs



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## TYPICAL INSTALLATIONS

For applications where the full face of the flange requires to be covered e.g. to avoid crevice corrosion or build-up of impurities in the sealing gap.

## AVAILABILITY

GORE® Gasket Tape DB is available with adhesive backing to aid installation. It comes on spools according to the following table.

Other thicknesses and widths are available on request.

Type	Nominal dimensions		length m
	width mm	thickness mm	
DB05	12/20/25/50/100	0,5	10
DB10	12/20/25/50/100	1,0	10
DB15	12/20/25/50/100	1,5	10
DB30	12/20/25/50/70	3,0	10

## INSTALLATION

GORE® Gasket Tape DB can be easily cut using scissors. Clean the flange, make sure it is dry and free of grease. Remove the adhesive backing paper, apply the tape and finish at a bolt hole overlapping the ends by at least 1 cm.



## QUALITY ASSURANCE

This forms the basis of the high level of quality of GORE® sealants. The Gore Quality Management System has been certified by DQS in accordance with ISO 9001. Component suppliers are also integrated into this system.



## ORDERING TEXT

GORE® Gasket Tape DB, type, width (mm), number of units.

Supplied by:

For detailed selection criteria, technical information, installation guideline and a complete listing of local sales offices please visit [gore.com/sealants](http://gore.com/sealants)

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