

Introducing GORE® Series 500 Gasket Tape

The Latest ePTFE Technology from Gore Sealants



Breakthrough Approach and Continuous Innovation







2003

1996

Gore patented & introduced the multi-directionally expanded PTFE tape category.

GORE® Series 300 Gasket Tape was introduced as an innovative solution specifically engineered for large steel flanges.

2012

GORE® Series 500 Gasket Tape is introduced with a recently patented technology that represents a significant breakthrough in creep resistance performance over other ePTFE gasket tapes.





Latest ePTFE Technology

- Introducing GORE® Series 500 Gasket Tape...
 - Recently patented
 - For large steel flanges
 - Highly conformable to achieve incredible tightness
 - At least 50% greater creep resistance than other ePTFE gasket tapes
 - More reliable than ever



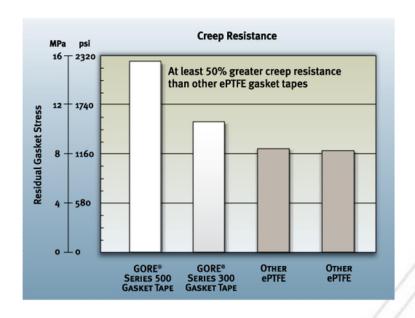
FOR INDUSTRIAL USE ONLY.

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



Greater Creep Resistance

- Creep resistance is a gasket's ability to resist deformation during use, providing:
 - -> Maximized gasket stress
 - -> Retained bolt load
 - -> Minimal leakage
 - -> Higher reliability and performance
- GORE® Series 500 Gasket Tape –
 At least 50% greater creep
 resistance than other ePTFE gasket tapes



Creep resistance data based on EN13555 using 15mm x 3mm tape formed into a 150mm skived ring. P_{QR} values were obtained at 30 MPa initial gasket stress at 150° C.



Fits Any Shape Instantly!

The unique alternative to traditional large one-piece gaskets while providing a tight and reliable seal.

Problems with large gaskets

- Custom fabrication offsite
- Excessive lead time
- Difficult to ship and store
- Costly inventory
- Difficult to install



Advantages using GORE® Series Gasket Tape

- Customization onsite
- Eliminates lead time
- Easy to ship and store
- Reduces inventory
- Quick and easy installation





Experience and Integrity

- Commitment to our Customers
 - Leader in ePTFE technology
 - Fitness-for-use dedication
 - Solving the most challenging applications for 40+ years
 - World class product and application support





Save Time, Money and Trouble

- Eliminate lengthy lead times and handling challenges by creating a gasket instantly
- Maximize production uptime and return on investment of the equipment, while reducing maintenance man-hours
- Improve overall system reliability while enhancing personnel safety





Learn more at gore.com/series500

- Latest ePTFE technology
- Fits any shape instantly
- Experience and integrity
- Saves you time, money and trouble
- Contact information

