

GORE® GR Sheet Gasketing

Unmatched sealing reliability and strength

Exceptionally resistant to creep, cold flow, and aggressive media, this 100% expanded PTFE (ePTFE) gasket sheet reliably seals steel piping and equipment.

This advanced product offers a sheet gasket material that is:

- Chemically resistance to all media pH 0-14, except molten alkali metals and elemental fluorine.
- Resists creep and cold flow, unlike traditional skived and filled PTFE gaskets
- Conformable to flange deviations and surface finishes for incredible tightness and sealing performance

The improved mechanical properties of GORE® GR Sheet Gasketing offer key advantages over other PTFE materials. GORE® gaskets more reliably withstand the harsh environment of dynamically operated bolted flange connections. With tightness that is superior to other PTFE gaskets, GORE® GR Gaskets improve process efficiencies while protecting the environment, and plant personnel.

Improve Process Efficiencies

- Improve production yield by retaining lost product emissions
- Extend equipment life with less media attack that corrodes vessels
- Seal damaged or old equipment that otherwise requires replacement or refurbishment

Environment

- Reduce environmental pollution
- Maintain regulatory compliance

Plant Personnel

- Reduced emissions exposure for long-term health benefits
- Ensure against potential for gross leakage accidents

Typical Applications

Steel pipe and equipment flanges requiring standard or complex gasketing shapes and sizes.

Processes utilizing highly aggressive-media, in:

- Chemical processing
- Pulp and paper manufacturing
- Mining and minerals
- Semiconductor manufacturing
- Power generation

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