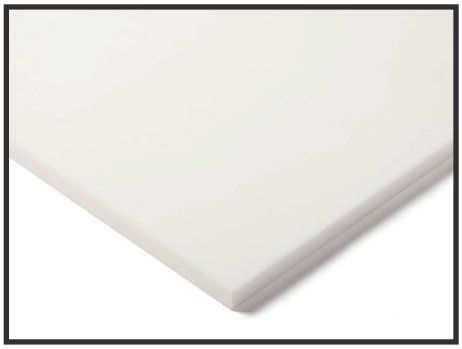
TECHNICAL DATA SHEET

Queensland Gaskets

PTFE PLASTIC (POLYTETRAFLUOROETHYLENE)

Polytetrafluoroethylene (PTFE), a strong, tough, waxy, non-stick and nonflammable. Also known as Teflon, Fluon, Hostaflon, and Polyflon, PTFE is distinguished by its slippery surface, high melting point, and resistance to attack by almost all chemicals. It has useful electrical and mechanical properties and can be moulded into solid rods, tubes and sheets for machining into finished components. It also has excellent UV resistance.



KEY FEATURES

- Excellent electrical properties
- High temperature use 260°C
- Lowest co-efficient of friction
- Physiologically inert
- Superb chemical resistance

AVAILABLE IN SHEETS

- Size (mm): 600 x 600, 610 x 610, 1200 x 600, and 1200 x 1200
- Thickness (mm): 3 - 50
- Colour: White

APPLICATIONS

> B/U Washers

> Ball Valve Seats

> Chemical Liners

> Chevron Vee Packing

> Envelope gaskets

> Glide Rings

> Insulators

> O-Rings

> Tooling Pins

> Valve Seats

> Glass filler: improve creep resistance at high and low temperature, wear and friction properties.

All information and data quoted has been provided by our suppliers and is based upon years of experience in the production and operation of sealing elements. This data may not be used to support any warranty claims. With its publication this latest edition supersedes all previous issues and is subject to change without further notice.