

# PTFE PRODUCTS

PTFE is the material choice for a very large variety of applications. The chemical inertness of PTFE is unique makes it suitable for almost all chemicals with the exception of fluorine, some flour chemicals and molten alkali metals.

## ADVANTAGES:

- Wide temperature use range: -200°C + 250°C
- Very low coefficient of friction
- Anti-stick properties
- Non-flammable
- Excellent dielectric properties
- Good mechanical properties
- Excellent tensile strength even at low temperature
- Non-ageing properties
- Moisture and U.V. resistance
- Non-toxic
- Resistance to all corrosive chemicals.



## PTFE FILLED COMPOUNDS

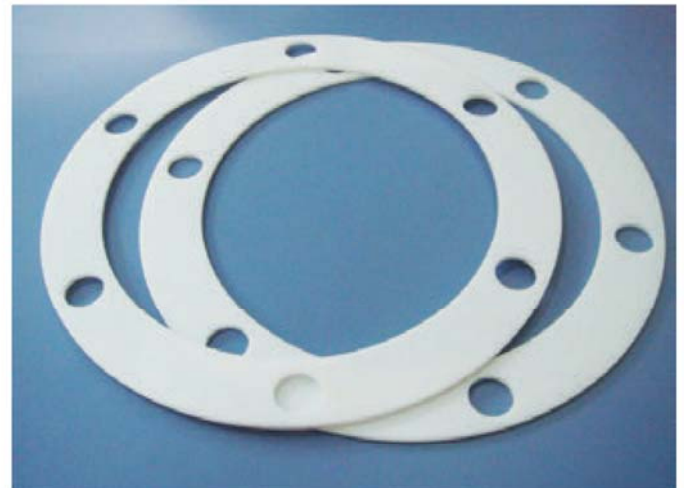
In spite of its remarkable properties pure or "unfilled" PTFE is inadequate for some engineering uses. Mechanical applications especially require better physical characteristics.

A proper combination of inorganic and metallic fillers will enhance the following factors:

- Creep resistance,
- Wear resistance,
- Thermal conductivity,
- Arc resistance,
- Dimensional stability,
- Hardness

## PRODUCT RANGE:

- Virgin PTFE Sheets
- Expanded PTFE Sheets
- Modified PTFE Sheets (Barium silicate, Silica fillers)
- Glass, Bronze & Graphite filled sheets
- PTFE Rods



- Skived Tape
- Expanded PTFE Tape
- IBC & Full Face Gaskets
- PTFE Envelope Gaskets
- Thread Seal Tapes