



# PTFE SHEET

## PTFE SHEET:

SKIVED PTFE SHEET

MOLDED PTFE SHEET

PTFE FLIM

(GF, G, C,B) FILLED PTFE SHEET



**PURE PTFE SHEET** has excellent resistance to the majority of chemicals and solvents and is capable of operating at high and low temperatures. It also has a very low coefficient of friction and is commonly used in food contact applications. It provides good thermal stability and has good electrical properties, but is not suitable for wear application and is difficult to bond.

**Filled PTFE Sheet** filled grades offer a range of materials that expand on the properties of PTFE, These properties can be improved with the addition of a glass filler ; graphite filler; Carbon filler; Bronze filler. This filler improves dimensional stability, raises the heat deflection temperature and improves creep resistance.

**\*PTFE sheet and tape can be given an etched surface suitable for adhesive bonding.**

## Characteristics:

- Outstanding chemical resistance
- Superb electrical insulating properties
- A wide working temperature range from 260°C down to liquid nitrogen temperatures (-260°C)
- And a very low coefficient of friction, resulting in unique non-stick behaviour
- High dielectric properties
- Non-toxic

## Specification:

Skived PTFE Sheet & Film  
T.:0.1~12mm W.:0.3~2M L.:Any length

Molded PTFE Sheet  
T.:3~60mm W.:0.3~2M L.:0.3~2M

Filled PTFE Sheet  
T.:2~6mm W.:0.3~2M L.:Any length  
T.:3~60mm W.:0.3~2M L.:0.3~2M