Teflon (PTFE) Sheets 1 to 50 mm

Teflon Sheets 1 to 50 mm are PTFE (polytetrafluoroethylene) sheets supplied in thicknesses from 1 mm to 50 mm. PTFE is known for its thermal stability, excellent resistance to acids, alkalis and solvents, very low friction surface and excellent electrical insulation, so these sheets are used for gaskets, seals, linings, insulation and machined parts across the oil and gas, chemical, food, electrical and pharmaceutical industries.

TECHNICAL DATA

Material	PTFE (polytetrafluoroethylene)
Form	Sheet
Thickness range	1 mm to 50 mm
Temperature resistance	-200°C to +260°C
Chemical resistance	Excellent (acids, alkalis, solvents)
Friction coefficient	Very low (non-stick surface)
Electrical properties	Excellent insulator

Typical values for guidance only, not for specification. Confirm grade, tolerances and dimensions with our sales team before ordering.

KEY FEATURES

- Thickness range from 1 mm to 50 mm
- Temperature resistance from -200°C to +260°C
- Excellent resistance to acids, alkalis and solvents
- Very low friction, non-stick surface
- Excellent electrical insulator
- Can be machined into custom industrial parts

APPLICATIONS

- Oil and gas: gaskets, seals and linings
- Chemical plants: lining for tanks and equipment exposed to acids, alkalis and solvents
- Electrical: high-grade insulation components
- Food and pharmaceutical: non-stick surfaces
- Mechanical and automotive: anti-friction and wear pads, machined parts

ORDERING

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