



# EASTERN TRADERS



PTFE (Poly-Tetra-Fluoro-Ethylene) is a synthetic fluoropolymer 'accidentally' invented by Roy Plunkett that finds numerous applications .

PTFE Fabric, or Teflon-coated fiberglass fabric, is a non-stick industrial fabric impregnated with PTFE on one or both sides made of glass fiber. All PTFE-coated materials combine Teflon coating and glass fiber cloth—advantages, including high resistance, non-stick, abrasion, chemical, and UV resistance.

As a leading PTFE Fabric and Tape supplier, 'EASTERN' offers PTFE-coated fiberglass fabric in different thicknesses; these Teflon fabrics are divided into avant grade, industrial grade, anti-static grade, porous grade, single-side covered grade, and Kevlar grade.

We also offers PTFE-coated fiberglass mesh with different mesh sizes.

PTFE-coated fabrics are primarily used in applications requiring quick releases, dielectric strength, and chemical resistance, such as plastic film heat sealing, food baking, drying, grilling, mold making, non-stick conveyor belts, heat resistant gaskets, and Diaphragm, chemical resistant packaging.

We offer a wider range of PTFE products than any other, including PTFE coated Glass Fabric in sheets, rolls, tapes, discs, laminates, belts and threads.

## FEATURES OF PTFE CLOTH AND TAPES

- Withstands continuous high temperatures of 500°F (260°C)
- Easy release to all objects at high and low temperatures
- Chemical corrosion resistance to acids, solvents, and alkalis
- Provides extremely low elongation (<1%)
- Dimensionally stable fiberglass provides excellent durability
- High tensile strength, suitable for making conveyor belts
- Wear-resistant surface, low coefficient of friction



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