

## Technical Datasheet

# PTFE

### Description

PTFE, commonly referred to as Teflon<sup>®</sup> is a colorable fluorocarbon film that has excellent chemical and temperature resistance.

PTFE exhibits very low permeability to liquids, gases, moisture, and organic vapors. For septa, it is used in conjunction with all polymers and is the barrier of choice for many applications.

### Mechanical Properties

### Actual Value

**Colors:** Natural, Red, and Other Custom Colors

Tensile Strength at Break	5000 psi (34.5 MPa)
Elongation (%)	375%
Thermal Melt Point	650F (342C)



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