



## PTFE

### Description

PTFE, commonly referred 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.

**Colors:** Natural, Red, Custom  
**Thicknesses:** .002 (2 mil) - .015 (15 mil)

#### Mechanical Properties

#### Actual Value

Tensile Strength at Break	5000 psi (34.5 MPa)
Elongation	375%

#### Thermal

Melt Point	650°F (342°C)
------------	---------------



Information Supplied Courtesy of Dupont.

Teflon<sup>®</sup> is a registered trademark with Dupont.

All information supplied by or on behalf of Pawling Corporation in relation to its products, whether in the nature of data, recommendations or otherwise, is believed reliable, but Pawling Corporation assumes no liability whatsoever in respect of application, processing or use made of the information, or any consequences thereof.