

# 1500

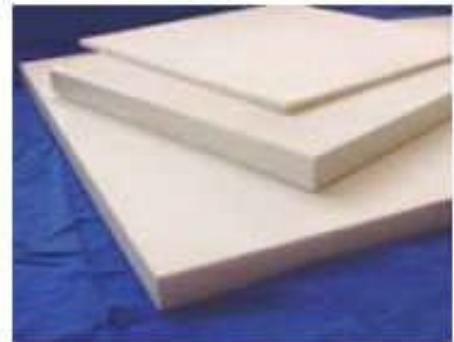
# Virgin PTFE Sheet

### Description/ Application:

Style 1500 PTFE (polytetrafluoroethylene) is a high molecular weight polymer and one of the most versatile plastics known to man. Style 1500 virgin PTFE sheet can handle virtually all chemicals in the 0-14 pH range with the exception of molten alkali metals and elemental fluorine.

This style is FDA approved and particularly recommended for applications in the food and beverage industry where high purity materials are required. It is also used where contamination or discoloration of flow media cannot be tolerated.

|                     |   |
|---------------------|---|
| <b>Availability</b> | Size: 36 x 36 in<br>48 x 48 in<br>60 x 60 in                |
|                     | Thickness: 1/64", 1/32", 1/16", 3/32", 1/8",<br>3/16", 1/4" |
| <b>Temperature</b>  | Minimum Service: -328° F                                    |
|                     | Maximum Service: 500° F                                     |
| <b>Color</b>        | White   |



### Typical Physical Properties:

|   |           |
|---|-----------|
| Tensile Strength - (psi)                | 2800 min  |
| Elongation - %                          | 200 min   |
| Specific Gravity - (g/cm <sup>3</sup> ) | 2.14-2.19 |

Properties and application parameters shown throughout this data sheet are typical. Your specific application should not be undertaken without independent study and evaluation for suitability. For specific application recommendations consult TEADIT. Failure to select proper sealing products could result in property damage and/or serious personal injury. Specifications are subject to change without notice; this edition cancels all previous issues.