

## Technical Specifications Datasheet

**Product Name: Tedlar Bag**

**Product Series: Tedlar-TI**

**Bag Capacity – Minimum – 500ml, Maximum – 10 liter**

### Properties:

- Material of Film: – PVF
- Material of valve – Polypropylene (PP)
- Film Thickness – 2 mil
- Operating Temperature – 477 Degree Kelvin
- Tensile Strength – 7,980 psi
- Material Specific Gravity – 1.69 g/ml

### Specifications:

- Size: Vary as per the capacity
- Max Pressure: 1.5 PSI
- Fitting: 2-in-1 PP fitting
- Eyelet: One PP eyelet
- Valve Hose Diameter: 7mm or 4.75mm

### Safety Features:

- Store bags in a clean environment and avoid contamination sources.
- Flush with purified air or nitrogen before use.
- Never fill the bags more than 90% capacity.
- Use a trip blank filled with zero air.
- Do not ship bags by air in unpressurized cargo cabins.
- Do not use bags to collect unstable or highly reactive compounds.

Techinstro assures the above specification and dimensions of the product as per datasheet. We ensure the quality of the product with moisture proof packing. This sheet is also available on the website, where a researcher or purchaser can also download it merely by clicking on the pdf link. The terms and condition for the product purchase mentioned in the quotation. For safe product storage, tips and procedure provided with the material. For more queries, contact our technical support.