

# TECHNICAL DATA

## Teonex® PEN Film and Adhesive Tape **MODEL : BTN3R**



Description	Teonex® PEN film has many superior properties such as strength, heat resistance, anti-hydrolysis, dimensional stability and low oligomer extraction. For those performance reasons, Teonex® has the potential to replace other engineering films, such as polyimide, with added cost performance. Teonex® also has good handling properties (similar to polyester film).
Usage	
Feature	Teonex® PEN films are manufactured in gauges ranging from 1 mil to 10 mil.

Applications suitable for Teonex® PEN include virtually any stringent condition with exposure to extreme heat or harsh chemicals; or for those applications where exceptional barrier performance is required. Teonex® films are perfect for value-added applications in flexible printed circuits, solar and PV cells, automotive, electronic components, labels, laminates, optical display and release.

Technical data	<b>Item</b>
	Nominal Thickness .002" PSTC 33
	Adhesion - Stainless Steel 1 oz/Inch PSTC 1
	Adhesion - Polyester .6 oz/Inch PSTC 1
	Tensile Strength 3300 PSI MD ASTM D-882
	Elongation 300% MD ASTM D-882

Shelf life : Six months (temperature: 23C humidity: 65%)

### **Please note the following important things when purchasing**

All statements, technical information and recommendations in this technical data sheet are based on tests we believe to be reliable, but their accuracy and completeness cannot be guaranteed here. The following content is used in lieu of all warranties, express or implied: Seller and manufacturer. The obligation of the party is only to return and exchange the quantity of the products that are proved to be unqualified. Neither the seller nor the manufacturer is liable for any loss of injury, direct or indirect damage not related to the use of the product. Before using the product, the user should understand whether the product can meet the intended use and assume all related risks and responsibilities.

All statements and suggestions not included in this technical data book have no effect, except for the agreement officially signed by the seller and the manufacturer.

For reference only, if there is any discrepancy with the English version, the English version shall prevail.

