

TECHNICAL DATA

Teonex® PEN Film and Adhesive Tape **MODEL : BTN2R**



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	Item	Unit	Value
	Total thickness	mm	0.055
	Tensile Strength	kg/25mm	10
	Elongation Adhesion	%	80
	Break voltage	kg/25mm	06
	Temperature class	Kv	6
		°C	155

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

Please note the following important things when purchasing

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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.

