

ENERGY STORAGE DEVELOPMENTS

ENERGY STORAGE SOLUTIONS AND PRODUCT FEATURES

BATTERY ELECTRODE FEATURES

- 95% carbon content
- Corrosion resistant
- Optimized for best quality
- Good permeability
- Elasticity - compressibility
- Customizable - activation
- Electrically conductive
- Thermally stable
- High production capacity

Carbonized felts and fabrics are supplied in roll form ready for processing into customer specific electrode designs. ZOLTEK PXFT and PXFB products are being evaluated and qualified for the rapidly developing stationary energy storage market.*

CUSTOMIZED STRUCTURE AND THICKNESS FORM

Carbonized nonwoven and fabric are available from 0,5 mm to 16,5 cm thickness.

ZOLTEK PXFT FELTS

		
OX STAPLE	OX FELT	PXFT FELT

ZOLTEK PXFB FABRICS

		
OX YARN	OX FABRIC	PXFB FABRIC

*Technical Datasheets Available.