

### DESCRIPTION

ZOLTEK PX30 carbon scrim is a plain leno weave fabric, produced from 100% ZOLTEK OX spun yarns, that undergoes a high temperature, long carbonization soak process to obtain a high purity (99% carbon) mesh material. The resultant chemically inert fabric exhibits superior thermal stability and a low oxidation rate. More specifically, our ZOLTEK PX30 high-purity carbon scrim fabric is a specialized product designed with an open weave construction which is ideal for applications requiring lightweight secondary reinforcement, such as that used in intumescent coating end uses. The scrim fabric can also be supplied with an FR coated finish to provide easy handling and installation. In addition, our ZOLTEK PX30 High-Purity Carbon Scrim Fabric is manufactured to the same high quality and high standards as all of the ZOLTEK PX30 woven products.

MATERIAL OVERVIEW	8 x 4 Coated
Construction	Plain Leno Weave
Yarn Input	2/10
Count (W x F)	8 x 4
Areal Weight: ZOLTEK OX 135 Scrim Fabric ZOLTEK PX30 Scrim Fabric Coated ZOLTEK PX30 Scrim Fabric	2.0 oz/yd <sup>2</sup> 1.3 oz/yd <sup>2</sup> 1.9 oz/yd <sup>2</sup> Typical
Standard Width*	39 inches
Density	1.75 g/cc
Carbon Content	>99%

*The properties listed in this datasheet do not constitute any warranty or guarantee of values. This information should only be used for the purposes of material selection. Please contact us for more details.*

### TYPICAL PACKAGING

ZOLTEK PX30 Scrim is wound on a 3 in. diameter core, sealed in a polyethylene bag and placed in a 12" x 12" x 45" cardboard box.

### CERTIFICATION

ZOLTEK PX30 Scrim is manufactured in accordance with ZOLTEK's written and published data. A Certificate of Conformance is provided with each shipment.

### SAFETY

Obtain, read, and understand the Material Safety Data Sheet (SDS) before use of this or any other ZOLTEK product.