

ZOLTEK™ PX35 YARNS

DESCRIPTION

ZOLTEK's PX35 Carbon Fiber Yarns are produced from our stretch broken and spun ZOLTEK PX35 carbon fiber. ZOLTEK PX35 Yarns are chemically resistant, electrically conductive, ideal for high-temperature applications, and are also highly flexible and lubricious.

RECOMMENDED USE

Recommended for applications including insulation in high temperature furnaces, gasket sheets, disc clutches, and high-temperature packings and sealings.



MATERIAL PROPERTIES		
	PX35YZ0106	PX35YZ0111
Yarn Count (dTex)	1667	833
Yarn Count (Nm)	6	12
Yarn Count (Wc)	5.3	10.6
Twist Level	180 or 360	360
Twisting Direction	"Z" or "S"	

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

- Each pallet contains 45 boxes and has a net weight of 1,800 lb (816 kg).
- Each box is 14.5" x 14.5" x 14.5" (36.8 cm x 36.8 cm x 36.8 cm) and contains 40 lbs (18.1 kg) of chopped fiber in a polyethylene bag.
- Chopped fiber is also available in 500 lb (227 kg) super sacks.

CERTIFICATION

ZOLTEK PX35 Chopped Fiber 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.