

Technical Datasheet

ZOLTEK™ PX35 Yarns

DESCRIPTION

ZOLTEK 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

ZOLTEK PX35 Yarns are packaged as wound conical spools each one weighing approximately 1.5 kg. A maximum of 192 spools can be shipped in a box with a maximum box weight of 288 kg.

CERTIFICATION

ZOLTEK PX35 Yarns are 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.

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