

MILLED

ZOLTEK PX35 Milled Fibers are specially processed PAN (polyacrylonitrile) based fiber suitable for high-volume applications that require strength and/or electrostatic dissipation. The ZOLTEK in-house milling system ensures product quality and traceability from raw material through the finished product.



- **Electrically Conductive**
- **Excellent Buoyancy Properties**
- **RFI/EMI Electronic Shielding**

MATERIAL OVERVIEW	SI	US
Carbon Content	95%	
Electrical Resistivity (Volume)	0.00155 Ω /cm	0.00061 Ω /in
Linear Resistivity	0.0761 Ω /cm	0.02996 Ω /in
Density	1.81 g/cc	0.065 lb/in ³
Bulk Density	490 g/L	30.6 lb/ft ³
Fiber Diameter	7.2 μ m	0.283 mils
Average Fiber Length	100 μ m (MF150) 150 μ m (MF200)	4 mils (MF150) 6 mils (MF200)

The properties listed herein 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.