

CHOPPED

ZOLTEK PX35 Chopped Fiber is commonly compounded with general engineering thermoplastics (e.g., PC, Nylon, etc.) and high-temperature thermoplastic resins (e.g., PEEK, PEI, etc.). The resulting composite offers high strength-to-weight and stiffness-to-weight ratios. Our chopped fibers have a high bulk density value, which allows for cleaner and more consistent flow rates. They also distribute easily during compounding, thereby improving process and product performance. Our chopped fibers are available in a pellet, flake, or stick form.



- High Bulk Density Value
- Clean, Consistent Flow Rates
- Easy Distribution
- Improves Product Performance

FIBER TYPE	RECOMMENDED USE	UNPACKED BULK DENSITY (MINIMUM)	FIBER LENGTH (NOMINAL)
-02	Water-Based Slurry Type	N/A	3, 6, 13, 25, & 50 mm (0.125, 0.25, 0.5, 1.0, & 2.0 in)
-13	Epoxy, Vinyl Ester, Unsaturated Polyester, and Phenolic	350 g/L (22lb/ft ³)	3, 6, & 13 mm (0.125, 0.35, & 0.5 in)
-45	ABS, PET, POM, PA, PA66	425 g/L (26.5lb/ft ³)	6 mm (0.25 in)
-48	PBT/PET, PA (nylon)	200 g/L (12.5lb/ft ³)	8 mm (0.33 in)
-55	PP	350 g/L (22 lb/ft ³)	6 mm (0.25 in)
-65	ABS, PET, PA, PC, TPU, POM	425 g/L (26.5lb/ft ³)	6 mm (0.25 in)
-83	HPPA, PPO, PPA, PEEK, PAI, TPI	350 g/L (22lb/ft ³)	6 mm (0.25 in)
-95	PA, PA66	350 g/L (22lb/ft ³)	6 mm (0.25 in)

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.