

Technical Data Sheet Plexiwire PETG CF10

Description

Plexiwire PETG CF10 3D printing filament for FDM/FFF printers with Carbon additive (10%), available in 400m, 300m, 200m and 100m.

Typical Material Properties

Property	Test Method	Unit	Result
Melt Flow Index	ISO 1133-1:2011	g/10min	--
Density	DINENISO1183-1-2013	g/cm ³	1,3
Tensile Strength	ISO 527-2	mPa	93
Softening point	ISO 306:2004	C	80

Filament Specification

- Nominal diameter: 1,75mm
- Diameter tolerance: +-3%
- Ovality: >= 97%
- Available colors: black
- Netto weight: 400m = 1,2kg +-5%, 300m = 0,9kg +-5%, 200m = 0,6kg +-5%, 100m = 0,3kg +-5%

Typical printing settings

- Nozzle temperature: 230 - 255C
- Bed temperature: 70 - 80C