

Technical Data Sheet Plexiwire NYLON CF10

Description

Plexiwire NYLON CF10 is a PA6/66 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	1,1
Tensile Strength	ISO 527-2	mPa	79,32
Soothing point	ISO 306:2004	C	160

Filament Specification

- Nominal diameter: 1,75mm
- Diameter tolerance: +-3%
- Ovality: >= 97%
- Available colors: black
- Netto filament weight: 400m = 1,1kg +-5%, 300m = 0,825kg +-5%, 200m = 0,55kg +-5%, 100m = 0,28kg +-5%

Typical printing settings

- Nozzle temperature: 250 - 265C
- Bed temperature: 100 - 120C