



- Perform ✓EZ-QCF Is the 1st ever, EZ to print, Carbon Reinforced, waste-based filament with UBQ™ inside technology & extremely low Carbon foot-print
- Perform ✓EZ-QCF is a drop-in PLA-CF replacement and recommended for functional prototyping with it's unique balance between sustainability & performance

### Typical Properties

Property	Test Method	Unit	Typ. Value
Nominal Diameter	-	mm	1.75 / 2.85 / FGF
Density	ISO 1183	gr/cm3	1.24
Tensile Modulus	ISO 527	MPa	5450
Tensile Strength	ISO 527	MPa	44
Flexural Modulus	ISO 178	MPa	5050
Flexural Strength	ISO 178	MPa	75
UnN. Izod Impact	ASTM D 256	J/m	120

\* The above are typical properties for a printed specimen

### Recommended Settings

Parameter	Unit	Set Value
Nozzle Temp.	°C	190-210
Plate Temp.	°C	55-75
Cooling (first layers)	-	Off
Cooling	-	On, 100%
Print Speed	mm/sec	20-40
Retraction (Bowden)	mm	>2
Retraction (Direct)	mm	1.5±0.5

- Perform ✓EZ-QCF is easily printed directly on PEI or other PLA compatible beds. Using standard glue stick on glass beds can further benefit adhesion
- Perform ✓EZ-QCF is supplied dry and ready to use. If left open for long time, re-drying @ 60°C for 4-6hr is recommended

Disclaimer: Typical properties and recommendations should be regarded as guideline values and not specifications. It is on the user responsibility to carefully evaluate the suitability of the material and its properties to the application