

Tectonic^{3D}

Kratir PP CF



BASE MATERIAL FEATURES



Light weight base material
(1.07 g/cm³)



Carbon fibers for high
stiffness



Excellent chemical
resistance



Adhesion optimized version
available



PRINTING PERFORMANCE



Easy to print on different
machines, even in ambient
conditions



Outstanding strength at high-
speed printing: 27mm³/s
(250mm/s)

VOICE OF CUSTOMER

"The use of this filament made it possible to reduce the weight of the fuselage of the printed drone by 30% without losing strength."

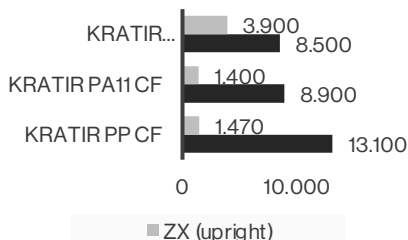
Corentin Fromont
Cosmyx

APPLICATIONS

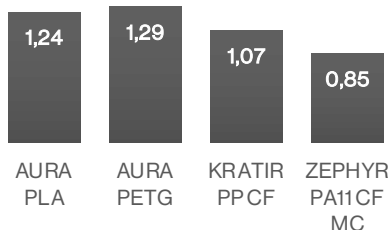


- Applications where a combination of lightweight, very strong and high-speed printing is needed
- Drones: more payload, faster & further reach
- Automotive (racing)
- Replacing parts made from 100% infill PLA to 15% infill PP CF

MODULUS COMPARISON [MPA]



DENSITY [G/CM3]



AVAILABLE IN
BLACK

AVAILABLE IN
DIFFERENT SPOOL WEIGHTS