

Tectonic^{3D}

Zephyr PA11CF MC



BASE MATERIAL FEATURES



New foaming technology to get extreme lightweight (0,85 g/cm³)



Excellent chemical resistance (including acids, bases and salts)



Carbon fiber for high stiffness



Very low moisture uptake, resulting in excellent dimension stability



97% European sourced bio-based material (castor oil)



>15% recycled content

PRINTING PERFORMANCE



Available in 1.75mm & 2.85mm diameter



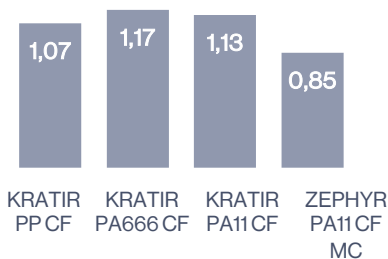
Can be printed in ambient conditions

APPLICATIONS

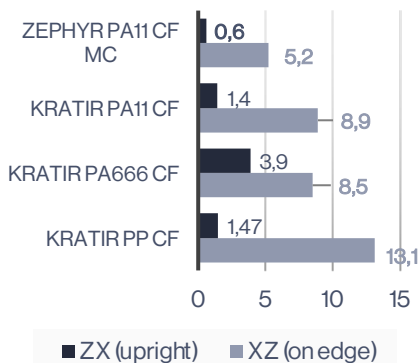


- Applications where a combination of extreme lightweight and a reasonable stiffness is needed
- Aerial, ground & aquatic Drones
- Autonomous vehicles

DENSITY ISO 1183-1 (LIGHTWEIGHT) [G/CM³]



TENSILE MODULUS [GPA]



AVAILABLE IN
BLACK

AVAILABLE IN
DIFFERENT SPOOL WEIGHTS