

Metal 3D Printing Materials

# Copper Alloy CuCrZr

## Part Performance

	As Printed	Heat Treatment
Density	Over 99.3	Over 99.3
% IACS	21 - 26	91.20 ± 0.49
Hardness	90.55 ± 2.61HV	-
Linear Expansivity	1.867 x 10 <sup>-5</sup>	-
Thermal Diffusion Coefficient	91.771 ± 0.222	-
Ultimate Tensile Strength	-	543MPa
Yield Strength	-	432MPa
Percentage Elongation after Fracture	-	21.0%