

Material: Zinc Alloy

Model: Zamak 3

Form: Casting

Physical Properties	Metric	Comment
Density	6.6 g/cc	NA
Tensile Strength, Ultimate	285 MPa	NA
Tensile Strength, Yield		NA
Elongation at Break	10 %	NA
Elasticity Modulus		NA
Shear Modulus		NA
CTE, Linear	27.4 $\mu\text{m}/\text{m}\cdot^{\circ}\text{C}$	NA
Thermal Conductivity	113 W/m-K	NA
Specific Heat Capacity	0.42 J/g $\cdot^{\circ}\text{C}$	NA