

COPPER ALLOYS

Grade	Typical Hardness (HRC)	Thermal Conductivity (BTU/ft hr °F)	Charpy V-Notch Impact Strength	Yield Strength (ksi)	Tensile Strength (ksi)	Expansion Coefficient (10-6/in/in/°F)
MoldMAX HH®	40	75	4	145	170	9.7
MoldMAX XL®	30	40	15	105	115	9.3
MoldMAX LH®	30	90	12	110	140	9.7
MoldMAX V®	28	92	8	105	125	9.7
PROtherm®	20	145	40	90	105	9.8
PerforMet®	27	125	NA	115	125	9.7