

# BERYLLIUM COPPER(C1720)

## Chemical Composition (%)

Be	Ni+Co	Ni+Co+Fe	Cu+Be+Ni+Co+Fe
1.80~2.00	≧0.20	≦0.60	≧99.50

## Specification

\* The results of each item are reference values.

\* "-" in each item means that it cannot be measured or has not been measured.

C1720R-H	Thickness Tolerance mm		Hardness HV		Tensile Strength N/mm <sup>2</sup> (MPa)		Elongation %		Surface Roughness(Rz) μm	
	Specification	Result	Specification	Result	Specification	Result	Specification	Result	Specification	Result
0.003	±0.0005	0.0032	-	-	-	-	-	-	-	-
0.005	±0.0005	0.0054	-	257	-	-	-	-	-	-
0.010	±0.001	0.011	-	245	-	-	-	-	-	-
0.015	±0.0015	0.0157	-	279	-	899	-	1.3	-	-
0.020	±0.003	0.021	-	261	-	878	-	1.3	-	-
0.025	±0.0025	0.0256	-	276	-	880	-	1.1	-	-
0.030	±0.003	0.031	-	262	-	866	-	1.1	-	-
0.035	±0.003	0.037	-	256	-	-	-	-	-	-
0.040	±0.003	0.041	-	252	-	880	-	1.3	-	-
0.050	±0.004	0.052	-	236	-	823	-	1.5	-	-
0.060	±0.004	0.062	-	269	-	885	-	1.2	≦1.00	0.52
0.070	±0.004	0.073	-	257	-	849	-	1.2	≦1.00	0.47
0.080	±0.005	0.082	-	249	-	796	-	1	≦1.00	0.55