

Valimet Inc.

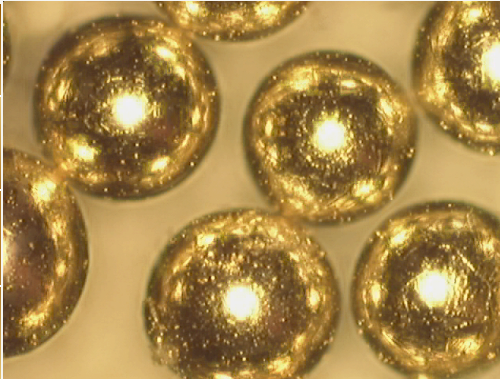
Fine Metal Powders

Spherical Aluminum Bronze Powder

Aluminum Bronze powders are designed for use in thermal spray coatings, brazing compounds, P/M parts, and lend themselves well to a variety of artistic applications.

Listed below are our standard product sizes, several of which are equivalent to commercial thermal spray specifications. If your needs differ, contact us. We offer custom sizing on all of our metal powders.

Percentile*	AB-300	AB-200	AB-100
90 %	15	55	125
50 %	9	30	75
10 %	3	12	50



*Nominal Size by Microtrac (microns)

Alloy Chemistry: Elements	Weight %
Copper	Balance
Aluminum	9.0 - 10.5
Iron	0.70 - 1.50
Others Max. Total	0.50

VALIMET

Spherical Aluminum Bronze Powder

Sieve Analysis	AB-300	AB-200	AB-100
+100 wt. %			0.5 max.
+120 wt. %			5.0 max.
+200 wt. %		0.5 max.	
+270 wt. %		10.0	
+325 wt. %		25.0 max.	89.5 min.
-325 wt. %	99.9 min.	75.0 min.	5.0 max.

Valimet's AB-100 and AB-200 are comparable to GE B50TF161 Classes A and B, respectively.