



September 1, 2016

Nickel Powder - UB Grade  
(Screened Products)

Chemical Analysis

	<u>Specification</u>	<u>Typical</u>
Nickel*	99.7% min.	99.8%
Cobalt	0.20% max.	0.06% - 0.09%
Carbon	0.04% max.	0.02% - 0.03%
Sulfur	0.03% max.	0.016%
Phosphorus	0.02% max.	0.01%
Iron	0.02% max.	0.01%
Copper	0.02% max.	0.006%
Hydrogen	--	60 - 100 ppm

\*Includes Cobalt

Physical Description

<u>UB-30 Granules</u>	<u>UB-30 (30 X 325 Mesh)</u>	<u>UB-40 (40 x 325 Mesh)</u>
100% minus 30 Mesh	100% minus 30 Mesh	100% minus 40 Mesh
10% max. minus 80 Mesh	20% max. minus 325 Mesh	20% max. minus 325 Mesh
<u>UB-60 (60 x 325 Mesh)</u>		<u>UB-80 (80 x 325 Mesh)</u>
100% minus 60 Mesh		100% minus 60 Mesh
20% max. minus 325 Mesh		1% max. on 80 Mesh
		25% max. minus 325 Mesh

Typical Apparent Density for UB Grades range from 2.50 g/cc to 3.50 g/cc depending on powder size.

Pricing

PLEASE EMAIL FOR PRICING

Packaging

Steel Drums - - - - - 551 lbs. net weight - - - - - Palletized

PRICES SUBJECT TO CHANGE WITHOUT NOTICE

HMIS No.: 1\*-0-0-E  
CAS No.: 7440-02-0  
Revision No.: 31  
Supersedes: 2/15/15

CARTER ALLOYS COMPANY  
[copper-sn@comcast.net](mailto:copper-sn@comcast.net)  
[www.carteralloys.com](http://www.carteralloys.com)  
610-716-4160