



Belmont
M E T A L S I N C.

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DATA SHEET

COPPER (CUPRIC) BLACK OXIDE

<u>SPECIFICATIONS</u>	<u>MIN/MAX</u>	<u>TYPICAL</u>
Total Copper	78% MIN	78.8%
Cupric Oxide - CuO	98% MIN	99.0%
Cuprous Oxide - Cu ₂ O	1% MAX	.16%
Iron		.02%
Lead		.002%
Zinc		.18%
Sodium		.005%
Sulfates		NIL
Moisture Content		NIL
Nitric Insolubles		.05%

PHYSICAL PROPERTIES

-200 Mesh(Tyler)		100%
-325 Mesh(Tyler)		99.5%
Bulk Density-(Pounds Per Cubic Foot)	PACKED	135
	FLUFF	85
Surface Area - By BET		
C.A.S. NUMBER 1317-38-0		3-7 m ² /g

THIS MATERIAL MEETS THE REQUIREMENTS OF U.S. MILITARY SPECIFICATION
MIL_C-13600A

L_1023R(11/93)

Belmont: The Non Ferrous Specialists

For maximum variety in non ferrous metals, alloys, formulations and shapes.

Custom shapes and compositions available.