

Magneli Materials Data Sheet

Stabilized Magneli Phase Titanium Oxide
Electrically Conductive Ceramic Powder



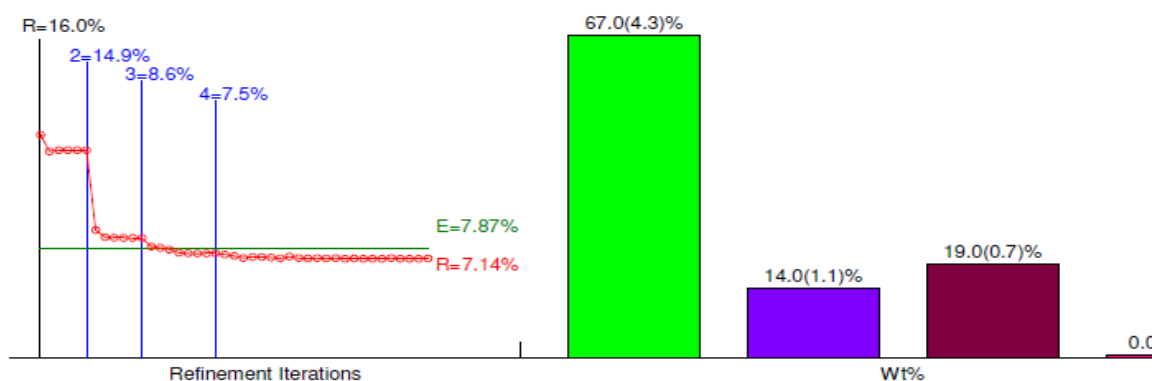
- *Blue Black electrically conductive powder*
- *Produced by proprietary process*
- *High Ti407 Content*
- *Structurally Stabilized Shear Planes*
- *High Resistance to oxidation and corrosion in acid and base solutions*

Physical Characteristics

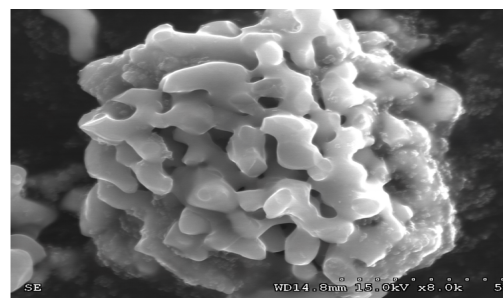
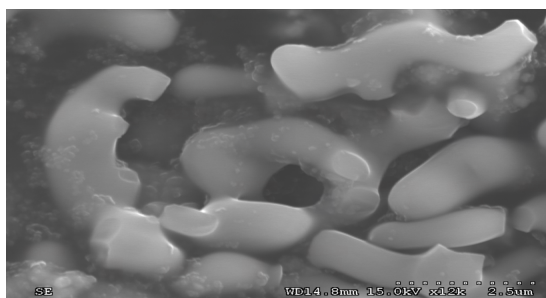
Stabilized Magneli Phase Material	Material Number W94
Appearance	Blue Black Coarse Grade Powder
Mean particle size (um)	5

Composition (XRD)

NOTE: Fitting Halted at Iteration 43, Round 4: R=7.29% (E=7.87%, P=181, EPS=0.5)



Scanning Electron Micrographs



The information disclosed in this data sheet is provided as an illustration of the properties of Stabilized Magneli Phase Titanium Oxide and should not be construed as a guarantee of the suitability of the material for any particular application.

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