

Magneli Materials Data Sheet

Stabilized Magneli Phase Titanium Oxide
Electrically Conductive Ceramic Powder



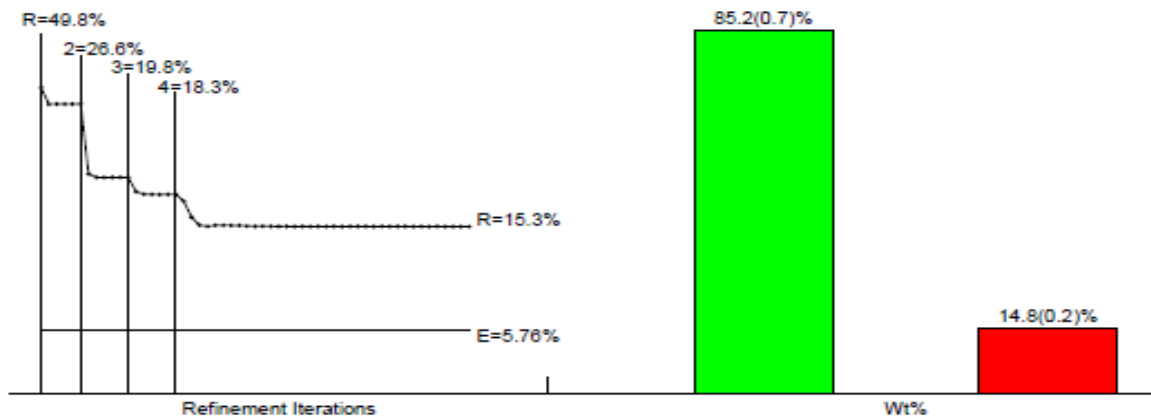
- *Blue Black electrically conductive powder*
- *Produced by proprietary process*
- *High Ti407 Content*
- *Structurally Stabilized Shear Planes*
- *High Resistance to oxidation and corrosion in acid and base solutions*

Physical Characteristics

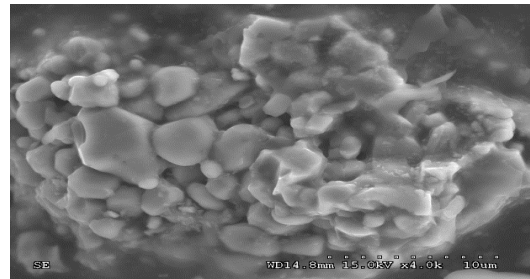
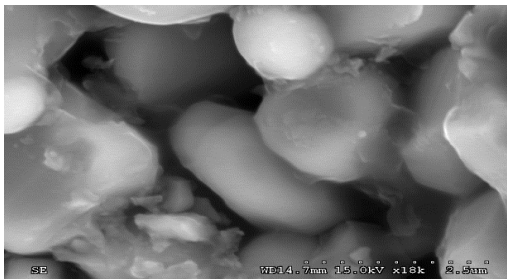
Stabilized Magneli Phase Material	Material Number JB15
Appearance	Blue Black Micro Grade Powder
Mean particle size (um)	20

Composition (XRD)

NOTE: Fitting Halted at Iteration 55, Round 4: R=15.35% (E=5.76%, P=58, 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 (provided as an illustration of the properties of this material and should not be construed as a guarantee of the suitability of the material for a particular application.



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