

Introduction

TiO2 powder is Titania based powder, it contains more than 99% Titania that is used for different kinds of coatings, such as wear resistant coatings, dry lubricious coatings and so on. The powder has low electrical resistivity and favorable sputtering properties. In addition, this powder can obtain the coatings which has relatively higher porosity.

Equivalent: Metco 102, FST C-407, Amperit 782

Chemical & Physical Properties

TiO2	Al2O3	Fe2O3	SiO2	All other	X-factory	Color	Working Temperature	Melting point
Bal.	<0.1%	<0.1%	<0.1%	<0.5%	1.7%	Dark gray	≤540°C	1843°C

Applications

- Sputter target manufacture
- Decorative coatings
- Mandrels
- Oxygen sensors
- Biomedical implants

Standard Sizes & Packaging

Bottle	5kg/bottle 4 bottles/box
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