

# Titanium Dioxide Nano Particle



Titanium Dioxide ( $\text{TiO}_2$ ) nano particles are manufactured with multi-points of quality checks.



APS: <100 nm

AD-TiO<sub>2</sub>

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# PRODUCT FEATURES

# TiO<sub>2</sub>

Purity: 99%

## Advantages

- ▶ Good Photocatalytic Ability
- ▶ Excellent Thermal stability
- ▶ Antimicrobial Properties
- ▶ Excellent UV blocking properties.

## Applications

Polymer Nanocomposites

Ceramics

Photocatalyst

Paints and Coatings.

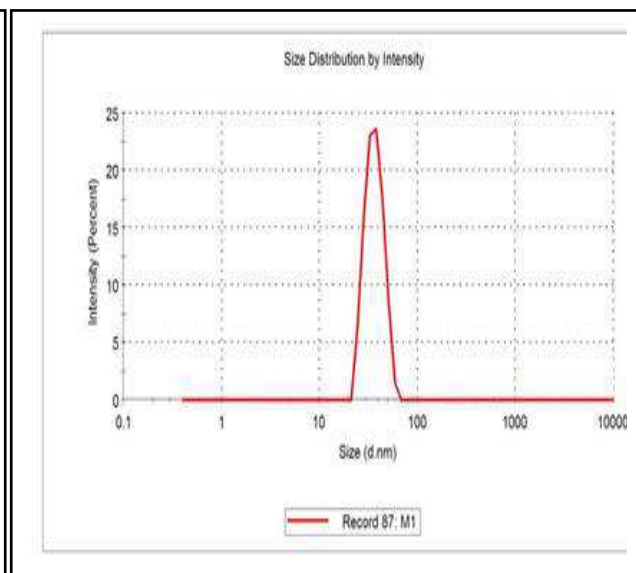
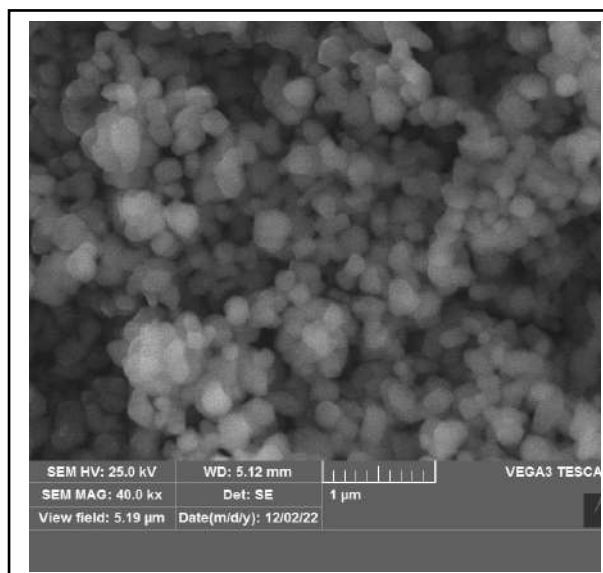
Self Compacting Concrete

Sensors.

# TECHNICAL DATA SHEET

## SPECIFICATION

AD-TiO <sub>2</sub>	DESCRIPTION
PURITY	99%
AVERAGE PARTICLE SIZE	<100 nm
PHYSICAL FORM	POWDER
SSA	150 m <sup>2</sup> /g
BULK DENSITY	0.9 g/cm <sup>3</sup>
CAS NO	13463-67-7
MORPHOLOGY OF NANO PARTICLE	NEAR SPHERICAL
COLOUR	WHITE



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