

Silver Doped Nano Titanium Dioxide Powder



Special properties:

- nano scale
- high surface area
- high efficiency & performance
- nano silver doped technology (high anti-bacterial performance)

Example of application:

- paint additive
- cement/concrete additive
- pavement additive

Typische Anwendungen :

- anti-bacteria
- anti-algae
- self-cleaning

Usage instructions:

- high speed cutting and mix up

Dosage instruction*

1-1,5%

* The above information is just typical data, practical test is necessary

Transport:

No Transport danger for Air, Sea, Highway and Rail, transportation of dangerous goods

Storage stability:

24 months in original container under cool, dark condition

Technische Informationen:

Chemical description: Nano Titandioxid-Pulver

• **appearance:** white powder

Aktives Material in Lösung:

TiO₂ > 99 % (±1%)

• **Water content:**

• **Alcohol content:**

Spezifikation:

• **PH Value:**

-

• **primary particle size:**

< 10 nm

• **crystal structure:**

TiO₂ Anatase

• **agglomeration index:**

• **specific gravity:**

4,26 g/ml

• **melting point:**

1855°C°

• **Spezifische Oberfläche**

Registrierungsstatus:

Produkt und/oder Inhaltsstoffe sind gelistet bei:
CAS, EINECS, TSCA, AICS, CEPA, MITI

Package:

5kg, 10kg, 25 kg, plastic or paper bag, carton barrels

* refer to relevant (MSDS) Material Safety Data Sheet