

## American Elements T-MITE™ Titanium Oxide Nanopowder

Category : Ceramic , Oxide , Titanium Oxide

### Material Notes:

General Description T-MITE™ powders and dispersions are recently developed inorganic titanium dioxide nanoparticles which impart special UV filtering and reflective properties to coatings and surfaces. T-MITE-A™ products are uncoated and hydrophilic. T-MITE-O™ products are coated with an organic silane (1-4%) and are hydrophobic. Particles are available in the size range of 10-200 nm.

Order this product through the following link:

[http://www.lookpolymers.com/polymer\\_American-Elements-T-MITE-Titanium-Oxide-Nanopowder.php](http://www.lookpolymers.com/polymer_American-Elements-T-MITE-Titanium-Oxide-Nanopowder.php)

| Physical Properties | Metric     | English                  | Comments |
|---------------------|------------|--------------------------|----------|
| Density             | 4.23 g/cc  | 0.153 lb/in <sup>3</sup> |          |
| Molecular Weight    | 79.9 g/mol | 79.9 g/mol               |          |

| Thermal Properties | Metric  | English | Comments |
|--------------------|---------|---------|----------|
| Melting Point      | 1800 °C | 3270 °F |          |

| Descriptive Properties | Value | Comments |
|------------------------|-------|----------|
| Appearance             | White |          |

## Contact Songhan Plastic Technology Co.,Ltd.

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