



# Ti-Pure™

## R-902+ Titanium Dioxide

## Product Information

### Product Description

Ti-Pure™ R-902+ is a multipurpose rutile titanium dioxide pigment manufactured by the chloride process for both interior and exterior coatings applications. It is a fine dry powder with the following general properties.

**Table 1.**

Analysis and Physical Properties of Ti-Pure™ R-902+

Property	R-902+
TiO <sub>2</sub> , wt%, min.	93
Alumina	Yes
Amorphous Silica	Yes
Specific Gravity	4.0
Bulking Value, L/kg (gal/lb)	0.25 (0.03)
Organic Treatment	Yes
Color CIE L*	99.6
Median Particle Size, μm	0.405
Oil Absorption	16.2
pH	7.9
Resistance at 30 °C (86 °F) (1,000 ohm)	8.1
Carbon Black Undertone	11.7

Note: All values are typical unless otherwise specified.

\*as measured by Horiba LA-300

### Suggestions for Use

Ti-Pure™ R-902+ has an excellent balance of chalk resistance, hiding, and gloss with outstanding dispersion performance for a broad range of both exterior and interior applications. Ti-Pure™ R-902+ is recommended for use in:

- architectural interior semigloss and exterior finishes
- exterior industrial finishes, except those that require the highest level of exterior durability
- powder coatings

**For safety information, please visit the product Safety Data Sheet (SDS).**

### Shipping Containers

Ti-Pure™ R-902+ is available in 25-kg paper bags and 1 metric ton flexible intermediate bulk containers. Truckload shipments of the dry product are available directly from Chemours. Less-than-truckload volumes are available through one of the authorized Ti-Pure distributors.

A slurry offering is available in some regions in truckload shipments (15 metric ton) and railcar (67 metric ton).

### Product Storage

The shelf life of Ti-Pure™ TiO<sub>2</sub> is indefinite as long as the material is kept from direct contact with moisture.

For further information about this grade or to request a sample, please see the Ti-Pure web site.

[www.titanium.chemours.com](http://www.titanium.chemours.com)

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