



# Ti-Pure™

## Titanium Dioxide

## Shelf Life of Ti-Pure™ Titanium Dioxide Pigment

### Dry Grades

Titanium Technologies manufactures a wide range of grades of Ti-Pure™ titanium dioxide pigment for use in coatings, plastics and laminates applications.

Ti-Pure™ grades R-101, R-104, R-105, R-350, R-706, R-900, R-902+, R-931, R-960 and Ti-Pure™ Select TS-6200 and TS-6300, which are sold in a dry powder form, have an indefinite shelf-life when stored properly.

We recommend that Ti-Pure™ grades; R-103 and R-796+ be used by customers within one year of the date of manufacture.

All Ti-Pure™ dry grades should be stored in a dry location. Ti-Pure™ product packaging is not water proof or vapor proof and is not intended for outdoor storage. Exposure to water, rain, warehouse condensation, floor washing, etc., will adversely affect product performance. This can result in reduced optical efficiency and poorer dispersibility of the pigment.

### Slurry Grades

Chemours Titanium Technologies manufactures a wide range of grades of Ti-Pure™ titanium dioxide pigment for use in coatings applications. Ti-Pure™ grades which are sold in a slurry form have a 3 month shelf-life, post arrival at the customer location, when stored and handled properly. These Ti-Pure™ grades include R-741 and R-746.

Ti-Pure™ R-942P in slurry form for paper and paperboard applications has a 3 month shelf-life, post arrival at the customer location, when stored and handled properly.

Proper storage and handling practices include tank agitation, recirculation from the tank to the use point to prevent settling in piping, humidification, and the use of high quality water.

Further questions should be directed to:  
[TiO2ProductStewardship@chemours.com](mailto:TiO2ProductStewardship@chemours.com)

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