



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-960, TS-1510, TS-6200, TS-6300, and TS-6706, 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

CAUTION: Do not use Chemours materials in medical applications involving permanent implantation in the human body or contact with bodily fluids or tissues, unless the material has been provided from Chemours under a written contract that is consistent with Chemours policy regarding medical applications and expressly acknowledges the contemplated use. For further information, please contact your Chemours representative.

For medical emergencies, spills, or other critical situations, call (844) 773-2436 within the United States. For those outside of the United States, call (302) 773-1000. The information set forth herein is furnished free of charge and based on technical data that Chemours believes to be reliable. It is intended for use by persons having technical skill, at their own discretion and risk. The handling precaution information contained herein is given with the understanding that those using it will satisfy themselves that their particular conditions of use present no health or safety hazards. Because conditions of product use are outside our control, Chemours makes no warranties, express or implied, and assumes no liability in connection with any use of this information. As with any material, evaluation of any compound under end-use conditions prior to specification is essential. Nothing herein is to be taken as a license to operate under or a recommendation to infringe any patents.

NO PART OF THIS MATERIAL MAY BE REPRODUCED, STORED IN A RETRIEVAL SYSTEM OR TRANSMITTED IN ANY FORM OR BY ANY MEANS ELECTRONIC, MECHANICAL, PHOTOCOPYING, RECORDING OR OTHERWISE WITHOUT THE PRIOR WRITTEN PERMISSION OF CHEMOURS.

For more information, visit www.titanium.chemours.com

© 2025 The Chemours Company TT, LLC. Ti-Pure™ and any associated logos are trademarks or copyrights of The Chemours Company TT, LLC.

Chemours™ and the Chemours Logo are trademarks of The Chemours Company

C-10548 (6/25)

