



Ti-Pure™
Titanium Dioxide

U.S. FDA Food Contact Status of Ti-Pure™ Titanium Dioxide Pigments

Coatings

Ti-Pure™ titanium dioxide pigment grades: R-706, R-902+, and TS-6200 are acceptable for food packaging materials for FDA food contact uses in coatings or ink formulations under 21 CFR 175.300 (Resinous and Polymeric Coatings), without limitations. In addition, see important information on trimethylolpropane (TMP)¹

In addition, see important information on Trimethylolpropane (TMP)¹.

Adhesives

Ti-Pure™ titanium dioxide pigment grades: R-101, R-706, R-902+ and TS-6200 are acceptable for food packaging materials for uses under 21 CFR 175.105 (Adhesives) or otherwise have a suitable status under the Federal Food, Drug, and Cosmetic Act and its implementing food additive regulations, without limitations.

Ti-Pure™ titanium dioxide pigment grades: R-103 are acceptable for food packaging materials for uses under 21 CFR 175.105 (Adhesives) or otherwise have a suitable status under the Federal Food, Drug, and Cosmetic Act and its implementing food additive regulations and can be used at levels not to exceed 25 percent by weight of the food-contact material.

In addition, see important information on trimethylolpropane (TMP)¹.

Important information about TMP grades

¹Chemours uses trimethylolpropane (TMP) as a surface treatment on Ti-Pure™ grades R-101, R-103, R-706, and R-902+ at levels up to 0.45 wt. % and on Ti-Pure™ TS-6200 at levels up to 0.76 wt. % on a dry TiO₂ basis. Trimethylolpropane (TMP), has been self-classified by TMP manufacturers as a "suspected reproductive toxicant (Rep. Tox. Cat. 2)" (H361f and H361d).

The present review only refers to food-contact applications. Ti-Pure™ products may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers/filters for tobacco products. Ti-Pure™ products may not be used in the manufacture of any medical device for implantation in the human body without prior written agreement of Chemours.

Further questions should be directed to
TiO2ProductStewardship@Chemours.com

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CAUTION: Do not use or resell Chemours™ materials in medical applications involving implantation in the human body or contact with internal body fluids or tissues unless agreed to by Chemours in a written agreement covering such use. For further information, please contact your Chemours representative. These materials may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers or filters for tobacco products.

The foregoing applies solely to direct addition. This statement does not address, and should not be interpreted as determining, the suitability of Chemours products for use as components of materials or articles intended to come into contact with food. Where such uses are contemplated, the customer or other downstream user is solely responsible for determining and ensuring that the finished material or article complies with all applicable food contact laws and regulations in the relevant jurisdiction(s), including any applicable use, migration limits, good manufacturing practice requirements, and documentation or declaration obligations.

For medical emergencies, spills, or other critical situations, call +1 844 773 2436 for those within the United States or Canada. For those calling from other countries, call +1 302 773 1000, using the appropriate international access prefix. If immediate assistance is required, contact local emergency services.

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