



# Ti-Pure™

## Titanium Dioxide

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

### Plastics

Ti-Pure™ titanium dioxide pigment grades: **R-105 and R-960** are acceptable for packaging materials for FDA food contact uses, under 21 CFR 178.3297 (Colorants for Polymers) or otherwise have a suitable status under the Federal Food, Drug, and Cosmetic Act and its implementing food additive regulations under FDA's Conditions of Use A through H, without limitations. FDA's Conditions of Use are set forth in 21 CFR § 176.170(c), Table 2.

Ti-Pure™ titanium dioxide pigment grades: **R-104, R-108 and R-350** are acceptable for packaging materials for FDA food contact uses, under 21 CFR 178.3297 (Colorants for Polymers) or otherwise have a suitable status under the Federal Food, Drug, and Cosmetic Act and its implementing food additive regulations under FDA's Conditions of Use A through H. FDA's Conditions of Use are set forth in 21 CFR § 176.170(c), Table 2 and can be used at levels not to exceed 25 percent by weight of the food-contact article.

### Paper and Paperboard

Ti-Pure™ titanium dioxide pigment grades: **R-900 and R-942P** are acceptable for food packaging materials for FDA food contact uses as a colorant under 21 CFR 176.170 and 21 CFR 176.180, without restriction on Conditions of Use (compliant for Conditions A-H) or Food Type (compliant for Food Types I - IX). In addition, these products may be used in contact with all types of foods (I - IX) as described in Table 1 of 21 CFR 176.170, under microwave susceptor conditions.

### Coatings

Ti-Pure™ titanium dioxide pigment grades: **R-900 and R-960** 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.

### Adhesives

Ti-Pure™ titanium dioxide pigment grades: **R-105, R-900, and R-960** 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-104 and R-350** 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.

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](mailto:TiO2ProductStewardship@chemours.com)

**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 Seller in a written agreement covering such use. For further information, please contact your Chemours representative. These products may not be directly added to food, pharmaceuticals, cosmetics, or cigarette papers/filters for tobacco products.

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