



Nutrafinish® TiO2 Free Coating for Nutritional and Dietary Supplements

To address recent concerns regarding titanium dioxide (TiO2), Colorcon confirms that a range of alternatives using non-synthetic (natural) colorants are available across Colorcon's formulated film coating systems for nutritional and dietary supplements.















Although there are no direct alternatives, with the same opacifying and pigment properties as TiO2, Colorcon provides formulations that contain suitable materials, used as substitutions for most coating applications. Elimination of TiO2 provides manufacturers with an alternative coating finish that satisfies aesthetic appeal while addressing current market concerns.

Nutrafinish® Dietary Supplement Coatings are available as clear, white or pigmented TiO2 Free systems, providing a superior finish that appeals to the consumer, with efficient and reproducible manufacturing performance.

Nutrafinish TiO2 free coatings:

- Ensure a superior finish appealing to consumers
- Provide efficient and reproducible manufacturing performance
- Can be developed using non-synthetic (natural) colorants
- Meet market needs for titanium dioxide-free film coating alternatives

TiO2 remains a key pigment and opacifier used in Colorcon's film coating formulations providing a wide color palette and excellent consistency. For many applications, there is no useful alternative to TiO2 that can provide the types of opacification properties needed to achieve the robust colors desired. It can also be challenging to match existing formulations that utilize TiO2 with other currently available materials. However, with Colorcon's extensive regulatory and technical knowledge, you can be assured that the closest color alternative will be formulated to meet your functional and market needs.

Colorcon provides an extensive color palette that can be achieved for TiO2 Free formulations. Our Global Regulatory Team are available to provide support to customers during any re-registration filings that may be needed.

To learn more, contact your local Colorcon Representative, or simply select the film coating you are interested in and contact Colorcon for a sample.

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