



A Brighter Alternative

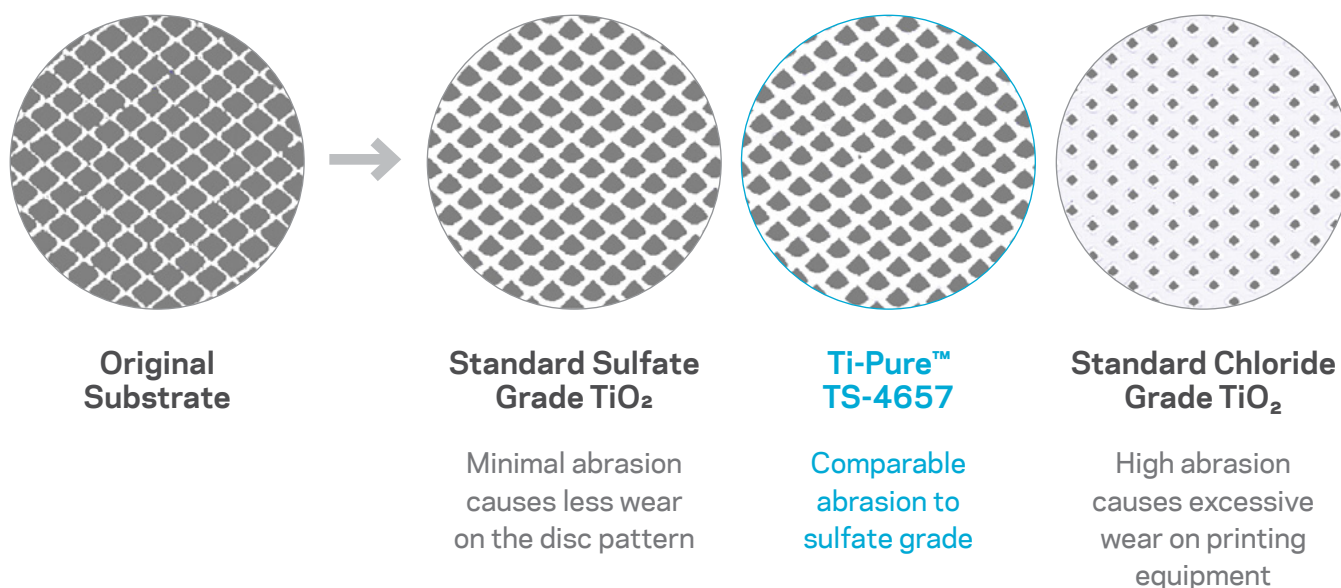
Introducing Ti-Pure™ TS-4657
titanium dioxide for inks.

The brightness, whiteness, and opacity of a chloride grade, now with low abrasion

Pigments produced via the chloride process can have an abrasion level that is too high for printing ink formulations because they can cause excessive wear on printing equipment. Meanwhile, sulfate grades have a low abrasion level but lack the brightness and consistency of a chloride produced pigment.

Chemours has developed a low abrasion, chloride grade of titanium dioxide that delivers all the benefits of chloride processing like improved brightness, whiteness, and better consistency than sulfate processing.

Daetwyler Abrasion Test Results



Create a more colorful world with brighter TiO₂.

Compared to sulfate-produced alternatives, Ti-Pure™ TS-4657 provides:

- a brighter, whiter pigment that allows printing in a broader range of colors
- higher opacity and thinner film when formulated to equal whiteness
- Consistently high-quality due to continuous processing
- the ability to use less TiO₂ when formulated to whiteness and opacity, resulting in cost savings



Available worldwide through convenient channels.

We produce Ti-Pure™ TS-4657 in our four manufacturing plants around the globe and offer it at a competitive price. This new offering helps customers diversify their supply chain and ensure a reliable supply of TiO₂, so their growth doesn't have to be compromised.

Customers can purchase Ti-Pure™ TS-4657 through a contract with Chemours, online on our Ti-Pure™ Flex portal with no contract, or through our network of trusted distribution partners.

You have the vision, we'll help you build it.

Ti-Pure™ TS-4657 is best used in:

- Flexographic, digital, and gravure printing
- Labels and packaging
- Water and solvent based inks





Your partner, every step of the way.

Chemours Titanium Technologies has almost 90 years of experience in developing high-quality titanium dioxide pigments for our customers around the world. Ti-Pure™ is more than a high-quality ingredient brand. We're a partner you can trust to roll up our sleeves and help streamline your production challenges, exceed your product expectations, and truly set you apart from the competition.

Contact us.

To request a free sample and get a quote, visit us at tipure.com/inks

Our Global Footprint

