



Chemours Introduces New Ti-Pure™ Sustainability Grade Enabling Lower Carbon Footprint for Plastics Masterbatch Producers

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Innovative Ti-Pure™ TS-1510 grade drives superior processing performance and efficiency in plastics applications

WILMINGTON, Del.--(BUSINESS WIRE)-- The Chemours Company (“Chemours”) (NYSE: CC), a global chemistry company with leading market positions in Titanium Technologies, Thermal & Specialized Solutions, and Advanced Performance Materials, today unveiled **Ti-Pure™ TS-1510** a highly efficient rutile titanium dioxide (TiO₂) pigment designed to enhance processing performance in plastics applications, including polyolefin masterbatch. The enhanced processing performance of this grade unlocks up to 6%* lower net carbon footprint from the advanced pigment manufacturing process through masterbatch production when compared to traditional TiO₂ pigments while improving profits. Ti-Pure™ TS-1510 is the latest pigment launch within the company’s **Ti-Pure™ Sustainability (TS) series** a new product family showcasing Chemours’ commitment to advancing **societal**, customer, and **business segment** sustainability goals.

Ti-Pure™ TS-1510 was developed to address customer challenges and improve their production rate and processing. Chemours innovated a novel technology to produce this pigment with enhanced material bulk density to address these issues while improving profits and the processability of masterbatch.

The Ti-Pure™ TS-1510 innovations provide a wide range of benefits to masterbatch producers*:

- Up to **12.5% processing energy reduction** for plastic processing, which provides cost savings through efficiencies in processing, enabling less energy use
- Improved line productivity enables up to a **30% increase in compounding**; this allows for asset flexibility for increased production and sales or capital avoidance
- Smaller package size due to higher bulk density means a **50% reduction in package height**, reducing storage space and warehouse cost
- Superior pigment properties provide easier and **more complete unloading with faster feed rates**
- **Increased flowability** drives efficiencies in energy and labor
- Enhanced handling through **low dusting** leads to cleaner production areas, minimized pigment loss, and reduces dust collection system maintenance
- Packaging designed for **ease of recycling** and reduced material usage

“At Chemours, our customers’ needs drive our approach to innovation. The introduction of Ti-Pure™ TS-1510 reflects our commitment to developing new products that advance the state of the industries we serve,” said Cherie Stancik, Product Development Manager, Plastics Segment – Titanium Technologies at Chemours. “In developing this innovative TiO₂ grade, we assessed the chemistry and pigment design of the new product, as well as its performance in plastics applications, to deliver a solution with multifaceted benefits. There are currently no TiO₂ plastics grades of comparable properties or extensive benefits in the open market today, and we’re confident that the introduction of Ti-Pure™ TS-1510 will create lasting value for our customers.”

The new level of processing efficiency enabled by Ti-Pure™ TS-1510 will help Chemours’ direct and downstream customers reduce their environmental footprints individually and improve sustainability for the plastics industry. For masterbatch producers, Ti-Pure™ TS-1510 enables energy and labor efficiencies that lead to a lower carbon footprint than traditional TiO₂ pigment. In addition, to further advance the product’s sustainability, Chemours is delivering Ti-Pure™ TS-1510 in packages designed to be recycled or reused.

“The development of Ti-Pure™ TS-1510 is an example of how we strive to be our customers’ thought partner and innovation resource, helping address their challenges, working together to optimize their processes, and collaborating on their next great offering to deliver sustainability value for our shared planet,” said Cristiana

Borrelli, Director of Technology – Titanium Technologies at Chemours. “In our pursuit of becoming the most sustainable TiO₂ enterprise in the world, it’s important to help our customers and the plastics industry advance their goals by enabling them to create more efficient, durable, and safe plastics products. Ti-Pure™ TS-1510 is a great addition to our TS product series specifically designed to advance sustainability across the value chain, and we’re excited to bring it to the market.”

*Results may vary based on process parameters. Calculations are based on both laboratory and trial data.

About The Chemours Company

The Chemours Company (NYSE: CC) is a global leader in Titanium Technologies, Thermal & Specialized Solutions, and Advanced Performance Materials providing its customers with solutions in a wide range of industries with market-defining products, application expertise and chemistry-based innovations. We deliver customized solutions with a wide range of industrial and specialty chemicals products for markets, including coatings, plastics, refrigeration and air conditioning, transportation, semiconductor and consumer electronics, general industrial, and oil and gas. Our flagship products are sold under prominent brands such as Ti-Pure™, Opteon™, Freon™, Teflon™, Viton™, Nafion™, and Krytox™. The company employs approximately 6,400 employees and 29 manufacturing sites serving approximately 3,200 customers in approximately 120 countries. Chemours is headquartered in Wilmington, Delaware and is listed on the NYSE under the symbol CC.

For more information, we invite you to visit chemours.com or follow us on Twitter [@Chemours](https://twitter.com/Chemours) or [LinkedIn](https://www.linkedin.com/company/chemours).

Forward-Looking Statements

This press release contains forward-looking statements, within the meaning of Section 27A of the Securities Act of 1933 and Section 21E of the Securities Exchange Act of 1934, which involve risks and uncertainties. Forward-looking statements provide current expectations of future events based on certain assumptions and include any statement that does not directly relate to a historical or current fact. The words "believe," "expect," "will," "anticipate," "plan," "estimate," "target," "project" and similar expressions, among others, generally identify "forward-looking statements," which speak only as of the date such statements were made. These forward-looking statements may address, among other things, the outcome or resolution of any pending or future environmental liabilities, the commencement, outcome or resolution of any regulatory inquiry, investigation or proceeding, the initiation, outcome or settlement of any litigation, changes in environmental regulations in the U.S. or other jurisdictions that affect demand for or adoption of our products, anticipated future operating and financial performance for our segments individually and our company as a whole, business plans, prospects, targets, goals and commitments, capital investments and projects and target capital expenditures, plans for dividends or share repurchases, sufficiency or longevity of intellectual property protection, cost reductions or savings targets, plans to increase profitability and growth, our ability to make acquisitions, integrate acquired businesses or assets into our operations, and achieve anticipated synergies or cost savings, all of which are subject to substantial risks and uncertainties that could cause actual results to differ materially from those expressed or implied by such statements. Forward-looking statements are based on certain assumptions and expectations of future events that may not be accurate or realized. These statements are not guarantees of future performance. Forward-looking statements also involve risks and uncertainties that are beyond Chemours' control. In addition, the COVID-19 pandemic has significantly impacted the national and global economy and commodity and financial markets, which has had and we expect will continue to have a negative impact on our financial results. The full extent and impact of the pandemic is still being determined and to date has included significant volatility in financial and commodity markets and a severe disruption in economic activity. The public and private sector response has led to travel restrictions, temporary business closures, quarantines, stock market volatility, and interruptions in consumer and commercial activity globally. Matters outside our control, including general economic conditions, have affected or may affect our business and operations and may or may continue to hinder our ability to provide goods and services to customers, cause disruptions in our supply chains such as through strikes, labor disruptions or other events, adversely affect our business partners, significantly reduce the demand for our products, adversely affect the health and welfare of our personnel or cause other unpredictable events. Additionally, there may be other risks and uncertainties that Chemours is unable to identify at this time or that Chemours does not currently expect to have a material impact on its business. Factors that could cause or contribute to these differences include the risks, uncertainties and other factors discussed in our filings with the U.S. Securities and Exchange Commission,

including in our Quarterly Report on Form 10-Q for the quarter ended September 30, 2022 and in our Annual Report on Form 10-K for the year ended December 31, 2021. Chemours assumes no obligation to revise or update any forward-looking statement for any reason, except as required by law.

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