

New Teflon™ Profile Nonstick Coating: Combining Outstanding Nonstick Properties with Long-Term Scratch Resistance

Cookware retains its attractive visual appearance even after intensive use

Geneva, Switzerland, 10 February, 2017 – The Chemours Company (Chemours) (NYSE: CC), a global chemistry company with leading market positions in titanium technologies, fluoroproducts and chemical solutions, is introducing at Ambiente 2017 its Teflon™ Profile nonstick coating for cookware. Teflon™ Profile is based on a new technology that combines the proven, excellent nonstick properties of Teflon™ nonstick coating with long-term scratch resistance resulting in a coating surface that looks newer longer. This is a desirable feature for cooks, whether they are ambitious hobby cooks or professional users, as they need to worry less about using metal utensils and what the resulting scratches do to the surface. Cookware coated with Teflon™ Profile nonstick retains a newer looking surface even after long-term use. Available in the colours Crocodile Black, Shark Blue and Buffalo Copper, the coatings also add colour accents in the kitchen.

The key to this advance in kitchen technology lies in the unique structure of this new, patent-pending coating. Chemours, a specialist in fluoropolymers, has engineered a coating that takes advantage of the performance characteristics of three integrated components. The first component, the primer, consists of the fluoropolymer polytetrafluoroethylene (PTFE) with integrated ceramic reinforcement. As a basic layer, this provides the same firm adhesion to the metal substrate found in Chemours' premium Teflon™ brand coatings already available on the market. The second component consists of hard silicon carbide (SiC) embedded in a colored midcoat of PTFE. SiC particles are applied on top of the primer to form the unique textured surface of the Teflon™ Profile coating. The layer in direct contact with the food, the third component, is a specialty high-performance polymer that has been used in many demanding industrial applications, such as coatings for commercial bakeware trays. With Teflon™ Profile, this material – a further development of the established material PTFE - is now also available to the housewares segment.

The unique scratch resistance properties of this innovative new coating has been shown in extensive tests. For example, in the CAMUT test, one of the toughest tests for coated cookware, outstanding results were achieved. In CAMUT, the scratch resistance is tested at cooking temperature with scratch tools resembling common kitchen utensils, such as whisks and spatulas. In this test, common nonstick coatings showed multiple scratch marks even after brief, intensive use; however, the Teflon™ Profile coating exhibited minimal scratches hardly visible to the naked eye after the same amount of time and exposure. Further tests customary in the industry, such as Scouring Pad Abrasion Resistance (SPAR – based on BS 7069) or Mechanical Tiger Paw (MTP) also demonstrated the excellent results of the new coating technology under long-term exposure to mechanical loads.

These objective, verifiable results, along with the consistently positive feedback from usage tests, have already impressed a number of leading manufacturers of cookware. Some of these manufacturers will be introducing new products based on the Teflon™ Profile technology at Ambiente 2017.

Wilbert Broeksmit, Global Marketing Manager Teflon™ Branded Nonstick Systems comments: "The highly efficient Teflon™ Profile coating technology, which retains its attractiveness and integrity in demanding everyday use, is the result of the application of the latest scientific findings and extensive research in our laboratories. The new coating technology meets the needs of demanding users all over the world. At the end of the day, the long-lasting "like-new" look of this coating makes users trust their high-quality cookware for longer – Teflon™ Profile simply looks good longer."

About The Chemours Company

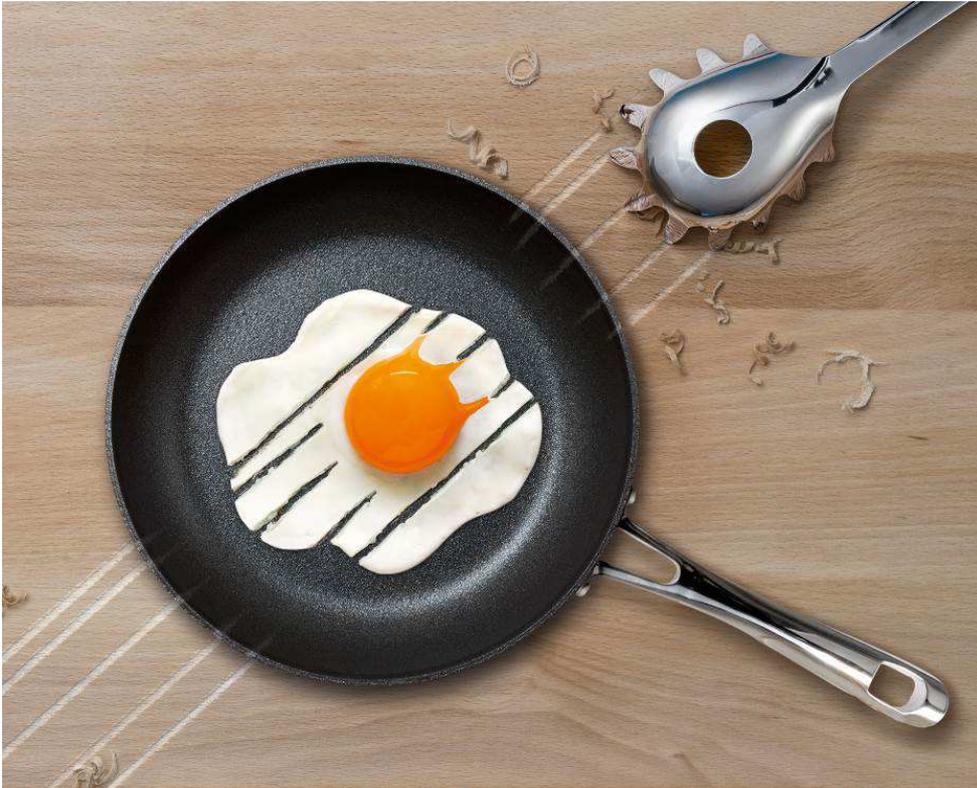
The Chemours Company (NYSE: CC) helps create a colorful, capable and cleaner world through the power of chemistry. Chemours is a global leader in titanium technologies, fluoroproducts and chemical solutions, providing its customers with solutions in a wide range of industries with market-defining products, application expertise and chemistry-based innovations. Chemours ingredients are found in plastics and coatings, refrigeration and air conditioning, mining and oil refining operations and general industrial manufacturing. Our flagship products include prominent brands such as Teflon™, Ti-Pure™, Krytox™, Viton™, Opteon™, Freon™, and Nafion™. Chemours has approximately 8,000 employees across 35 manufacturing sites serving more than 5,000 customers in North America, Latin America, Asia-Pacific and Europe. Chemours is headquartered in Wilmington, Delaware and is listed on the NYSE under the symbol CC. For more information please visit chemours.com or follow Chemours on Twitter at @chemours.

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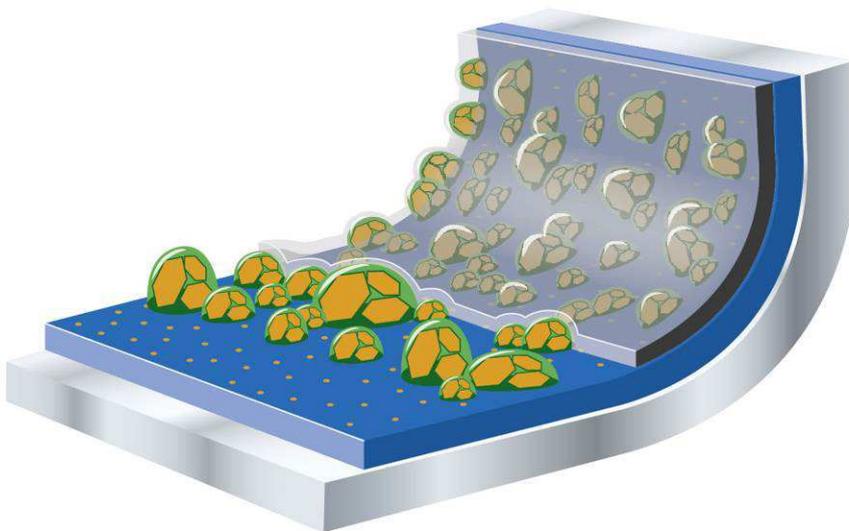
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Teflon™ Profile is the first coating to combine outstanding nonstick properties with high, long-term scratch resistance in everyday use; © Chemours



The Teflon™ Profile Skin Technology comprises a multi-layer nonstick coating based on different fluoropolymers for primer, mid- and topcoat, and formations of hard silicon carbide. The top layer is made of a specialty high-performance polymer, a material with a proven track record in the demanding everyday environment of industrial food production; © Chemours



The demanding CAMUT test shows impressively the difference between the Teflon™ Profile nonstick coating (left) and a conventional PTFE coating (right); © Chemours



Available in the colours Crocodile Black, Shark Blue and Buffalo Copper, Teflon™ Profile nonstick coatings add an appealing colour accent in the kitchen; © Chemours