



Cabot Corporation Announces Sustainability Enhancements and Increased Functionality for Polymer Products

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Cabot to present its products that deliver improved conductivity, purity and color at the International Trade Fair for Plastics and Rubber (K 2016)

BOSTON--(BUSINESS WIRE)--Sep. 28, 2016-- Cabot Corporation (NYSE: CBT) announces new solutions for [plastics](#) applications around the key topics of sustainability, safety and conductivity and will present them at the [International Trade Fair for Plastics and Rubber](#) (K Fair) 2016 taking place from October 19-28, 2016 in Düsseldorf, Germany.

Certified high purity carbon blacks

As part of Cabot's on-going commitment to consumer safety and product stewardship, Cabot has certified more than 20 [specialty carbon blacks](#) using International Carbon Black Association and internationally-recognized methods. This is, among others, in response to an update of the REACH regulation that is tightening limits regarding polycyclic aromatic hydrocarbons (PAHs) for applications with prolonged or frequent skin contact. This new regulation (Commission Regulation (EU) No 1272/2013) makes the plastics goods manufacturers accountable for compliance. Cabot helps enable compliance for end-use products and gives customers the confidence that they can comply with REACH requirements. Cabot also continues to offer certification for [food contact](#) applications including certification for its highest purity specialty carbon blacks, MONARCH® 4750, BLACK PEARLS® 4350 and BLACK PEARLS® 4750 specialty carbon blacks, that comply with U.S. Food & Drug Administration (FDA) requirements (21 CFR 178.3297).

"With the regulation expanding to cover applications with frequent or prolonged skin contact, it is more important than ever to select the right carbon black for your needs. With our certification process, the end-user can be confident about meeting the new REACH regulation requirements," said George Haines, global market segment manager for Plastics. "Customers that require exceptional color and opacity performance for their food contact applications can turn to us for carbon black products that will meet performance and regulatory compliance needs."

Cabot will also feature its expanded universal [masterbatch](#) products introduced earlier this year. As part of Cabot's drive to support sustainability, these new universal products, such as FDA* suitable PLASBLAK® UN2019 black masterbatch, are designed to meet increasingly strict requirements for food-contact applications and market demand for increased use of recycled resins.

"Our customers are demanding materials to support more efficient and sustainable solutions. As a result, we are increasing our focus on enabling the plastics industry to become more sustainable," said Nicholas Cross, president, Performance Chemicals segment. "Combined with our own efforts to lower energy use and reduce emissions, we are focused on developing sustainable solutions for our customers."

Conductive plastics

Cabot will also present a range of formulations for [conductive plastics](#), encompassing compounds, concentrates and conductive carbon blacks. Specifically, its CABELEC® CA6410 conductive compound is well suited for use in conductive packaging and plastic transportation containers, meeting increasingly rigorous safety standards in logistics and industrial production. In addition, Cabot's CABELEC® XS6296 concentrate for sheet extrusion and thermoforming in polystyrene offers excellent conductive properties that provide plastic converters with the flexibility to formulate their own conductive compounds according to their specific requirements.

"Our new conductive and universal formulations are a prime example of how we enable our customers to increase their use of recycled resins and meet exacting standards for safety and performance," remarked Aaron Johnson, vice president for specialty compounds, EMEA and Americas.

Cabot will be exhibiting at booth #E62, Hall 6 at the K 2016. To learn more about Cabot's portfolio of products for plastics applications, visit cabotcorp.com/plastics.

*U.S. FDA 21 CFR 178.3297

ABOUT CABOT CORPORATION

Cabot Corporation (NYSE: CBT) is a global specialty chemicals and performance materials company, headquartered in Boston, Massachusetts. The company is a leading provider of [rubber](#) and [specialty carbons](#), [activated carbon](#), [inkjet colorants](#), [cesium formate drilling fluids](#), [masterbatches and conductive compounds](#), [fumed silica](#), and [aerogel](#). For more information on Cabot, please visit the company's website at: <http://www.cabotcorp.com>.

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