Cabot Corporation Launches New Carbon Black with Low Polycyclic Aromatic Hydrocarbon (PAH) Content

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VULCAN® 3-LP Product Added to Cabot LP Carbon Black Series for Rubber Applications

BOSTON--(BUSINESS WIRE)--Oct. 27, 2021-- Cabot Corporation (NYSE: CBT) announced the launch of VULCAN® 3-LP carbon black, a new low polycyclic aromatic hydrocarbon (PAH) product for rubber applications. VULCAN 3-LP carbon black is the fourth product in the Cabot LP carbon black series, providing customers with a full suite of carbon black products for the use in applications that require a controlled, very low PAH content, such as consumer rubber goods as well as food and potable water contact applications.

The VULCAN 3-LP product is a pelletized reinforcing carbon black that is engineered for end-use rubber products that need a higher reinforcement, strength, abrasion and tearing resistance level than semi-reinforcing carbon blacks. The full Cabot LP carbon black series, including VULCAN 3-LP carbon black, is manufactured through a special process to yield a consistent, very low level of PAH that comply with the increasing regulatory requirements and quality certifications across the globe that limit the content of PAH in certain rubber applications and the carbon black used to prepare them.

“This launch demonstrates our ongoing commitment to develop innovative solutions that respond to the product performance needs of our customers,” said Valdemir Prodocimo, general manager, Global Industrial Rubber Products, Reinforcement Materials Segment. “The VULCAN 3-LP product broadens our morphology offering for low PAH carbon blacks and can be used as an alternative for high reinforced rubber products that are required to meet growing regulatory guidelines.”

Key application uses include:

- Consumer rubber applications, such as toys and childcare items, sporting equipment, housing items, tools, clothing and accessories
- Rubber products intended to be taken in the mouth or with foreseeable long and repeated short-term skin contact
- Rubber components that have direct contact with drinking water, including hoses and liners in drinking water systems and pipes and tanks
- Rubber products that have contact with food, such as gaskets, o-rings, seals and food transportation belts

“Our customers are looking for solutions that comply with regulatory requirements and certifications that are becoming increasingly stringent,” said Bart Kalkstein, senior vice president and president, Reinforcement Materials Segment, and president, Americas Region. “This new addition to the Cabot LP carbon black series gives our customers even more flexibility for choosing an alternative reinforcing solution that not only meets their stringent performance needs but adheres to the evolving regulations that protect the health and safety of their end users.”

For more information about VULCAN 3-LP carbon black and Cabot’s broad portfolio of low PAH carbon black solutions, visit Low Polycyclic Aromatic Hydrocarbons.

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, elastomer composites, inkjet colorants, masterbatches and conductive compounds, fumed silica and aerogel. For more information on Cabot, please visit the company’s website at cabotcorp.com.

Safe Harbor Statement under the Private Securities Litigation Reform Act of 1995: Statements in the press release regarding Cabot's business that are not historical facts are forward looking statements that involve risks and uncertainties. For a discussion of such risks and uncertainties, which could cause actual results to differ from those contained in the forward looking statements, see "Risk Factors" in the Company's Annual Report on Form 10-K.

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