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Orion first to earn ISCC PLUS certification for various grades from multiple plants

HOUSTON – [Orion Engineered Carbons](#) (NYSE: OEC), a specialty chemicals company, said today it has reached a major sustainability milestone, becoming the first to achieve International Sustainability and Carbon Certifications (ISCC Plus) for multiple carbon black grades made from different feedstocks at plants in two regions of the world.

The ISCC PLUS certification involved rigorous audits of Orion’s plants and processes that confirmed the company’s compliance with high sustainability requirements. It also verified the transparency and traceability of sustainable raw materials in the company’s value chain at three plants producing the concerned grades of carbon black.

“The globally recognized certification further strengthens Orion’s position as the leader in our industry for developing sustainable solutions for our tire, mechanical rubber goods and specialty customers,” said Corning Painter, Orion’s CEO. “Earning the certification is a major achievement for the commercialization of our portfolio of sustainable products. ISCC PLUS documents to our customers that Orion continues to make progress with innovation focused on sustainability.”



The ISCC PLUS certified products include the ECORAX® Circular grades produced in Borger, Texas, and Belpre, Ohio, using pyrolysis oils from end-of-life tires. Also covered is ECORAX® Nature 200, produced in Jaslo, Poland, and based on bio-circular feedstocks.

Significantly, the certified products are similar to conventional grades and are “drop-ins” that require minimal reformulation in the complex rubber compounds used by our major tire manufacturing customers.

“No other company is making multiple grades of sustainable carbon black with different feedstocks at multiple plants across the world,” Painter added. “Introducing a broad range of products that can be used in highly demanding tire applications using such materials is a critical step to enable the transition to a circular economy for tires.”



A decade ago, Orion was the first major producer to develop and commercialize carbon black made from renewable feedstocks, such as industrial-grade vegetable oils or other oils derived from waste and residues of biological origin from agriculture or forestry.

Orion is also the only carbon black producer in the BlackCycle initiative, an EU-funded project focused on developing the production of circular carbon black.

“Our customers have shown a tremendous amount of interest in our sustainable products,” said Pedro Riveros, senior vice president for global rubber carbon black and general manager for the Americas. “Several companies have made very public statements about achieving fully sustainable raw materials by 2050, or earlier. Since rubber and carbon black are the largest raw materials in rubber compounds, replacing conventional carbon blacks with our sustainable products will largely contribute to the achievement of these commitments.”

Carbon black makes up about 30% of a typical tire by weight. The material reinforces tires, making treads more resistant to tearing, cutting, abrasion and other wear. Carbon black also plays an important role in creating tires with lower rolling resistance, which leads to increased fuel efficiency. It also enables engineers to fine tune performance and protects tires from the damaging effects of UV light.

The ISCC PLUS certification is granted by the ISCC Association, which is based in Cologne, Germany, and promotes the sustainable production of biomass, circular and bio-based materials and renewables.

About Orion Engineered Carbons

Orion Engineered Carbons (NYSE: OEC) is a leading global supplier of carbon black, a solid form of carbon produced as powder or pellets. The material is made to customers’ exacting specifications for tires, coatings, ink, batteries, plastics and numerous other specialty, high-performance applications. Carbon black is used to tint, colorize, provide reinforcement, conduct electricity, increase durability, and add UV protection. Orion has innovation centers on three continents and 14 plants worldwide, offering the most diverse variety of production processes in the industry. The company’s corporate lineage goes back more than 160 years to Germany, where it operates the world’s longest-running carbon black plant. Orion is a leading innovator, applying a deep understanding of customers’ needs to deliver sustainable solutions. For more information, please visit orioncarbons.com.

Forward-Looking Statements

This document contains certain forward-looking statements within the meaning of the U.S. Private Securities Litigation Reform Act of 1995. Forward-looking statements are statements of future expectations that are based on current expectations and assumptions and involve known and unknown risks and uncertainties that could cause actual results, performance or events to differ materially from those expressed or implied in these statements. You should not place undue reliance on forward-looking statements. Each forward-looking statement speaks only as of the date of the particular statement. New risk factors and uncertainties emerge from time to time and it is not possible to predict all risk factors



and uncertainties, nor can we assess the extent to which any factor, or combination of factors, may cause actual results to differ materially from those contained in any forward-looking statements. We undertake no obligation to publicly update or revise any forward-looking statement as a result of new information, future events or other information, other than as required by applicable law.

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