

Epsilon Carbon Launches Global Quality N134 Grade Hard Carbon Black – Eyes for Import Substitution & Exports to US and Europe Markets

Mumbai, 12th June 2025: Epsilon Carbon, a leading global manufacturer of carbon black launches best-in-class N134, a specialized Hard Grade carbon black known for its superior abrasion resistance and durability. Currently, the high-quality N134 grade is being imported due to the lack of consistent quality and supply chain issues in the Indian market. As a result, the tire companies modify their formulations using other grades of Carbon Black, often leading to reduced performance.

Epsilon Carbon will be the first Indian company to install a dedicated manufacturing unit designed for producing the N134 grade hard carbon. This development addresses a long-standing challenge of the struggle to source consistent, high-quality N134 carbon black faced by the domestic & global tire industries. In India, until now, tire manufacturers have relied heavily on imports to meet their performance requirements for premium tires used in heavy goods vehicles and high-performance passenger cars, where wear resistance is critical for both safety and mileage.

This high-quality N134 Hard Black will be produced from Epsilon Carbon's newly expanded facility at the Vijayanagar carbon complex, which now has a production capacity of 215,000 tons of carbon black. With the new unit, the company is focused on advanced processing techniques to ensure batch-to-batch consistency which is a key factor for applications where durability and performance are critical. The company's entry into this space not only supports the government's 'Make in India' and import substitution initiatives but also opens doors for exporting to high-end global tire markets in the US & Europe.

Mr. Vikram Handa, Managing Director, Epsilon Carbon, said during the launch, "This is a proud moment for us and for India's carbon black manufacturing sector as the high quality N134 black will significantly reduce import dependency and provide tire manufacturers in India and abroad with a reliable, high-quality product. Our goal is to match global standards while building India's capability to serve premium markets."

As the global demand for performance tires continues to grow, Epsilon Carbon's N134 grade will play a vital role in elevating the country's position in the global carbon black industry. This grade is in addition to the wide portfolio of hard & soft carbon black used in tire & rubber applications.

About Epsilon Carbon

Epsilon Carbon, established in 2017, is a leading global player in the carbon industry, committed to delivering innovative and sustainable solutions. With manufacturing operations in Karnataka, Chhattisgarh, and Odisha, it is one of the largest exporters of specialty carbon & carbon black globally. Its carbon black facility has an annual capacity of 215,000 metric tons, while the specialty carbon facility has a capacity of 320,000 TPA. It caters to diverse sectors like aluminium, carbon black, tyres and mechanical rubber goods, graphite, specialty and construction chemicals, dyes, and pigments etc. Epsilon operations have achieved 100% backward integration, utilizing captive feedstock and raw materials from the steel industry. With a Zero Liquid Discharge system, reuses 100% of treated wastewater onsite and 100% of its energy needs are met through recovered waste gases. For more details: www.epsiloncarbon.com

###