



BIRLA CARBON

BC2115 FOR RACING AND
ULTRA HIGH PERFORMANCE
(UHP) TIRES

ADITYA BIRLA



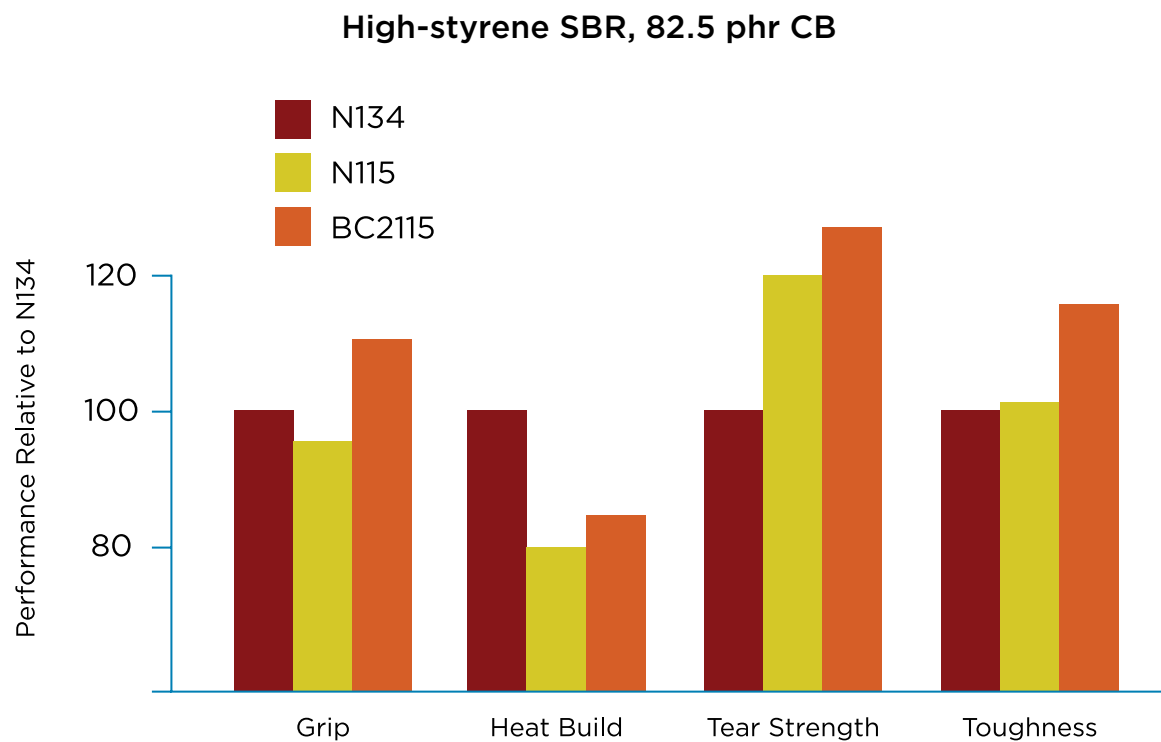
BIRLA CARBON



Carbon black plays a key role in increasing durability and developing high levels of grip in tread compounds. Birla Carbon's BC2115 is a time-tested solution for UHP and racing tire treads, offering a balance of surface area and structure to maximize performance where it matters most.

BC2115 FOR RACING AND ULTRA HIGH PERFORMANCE (UHP) APPLICATIONS

The racing and UHP application space is dominated by the need to develop incredible amounts of grip, allowing drivers to push their cars to the limit and shave critical seconds off lap time. BC2115 was specifically engineered to outperform standard high-fineness carbon blacks. In a study comparing carbon blacks in a high-styrene racing SBR compound, BC2115 exhibited significant increases in grip while maintaining low heat build-up (maximizing grip while minimizing the occurrence of thermal runaway and blistering). BC2115 also outperformed control compounds in key durability indicators.



BC2115 exhibits higher levels of grip and durability while keeping heat buildup low.

GRADE	FEATURE	PRODUCT BENEFIT
BC2115	Fine particle size, tailored porosity and surface activity for controlled heat build-up, and a medium-high permanent structure	Maximum grip performance while reducing occurrence of tire damage due to heat generation. Customers can realize full potential of the BC2115 without specialized mixing equipment.

ABOUT BIRLA CARBON

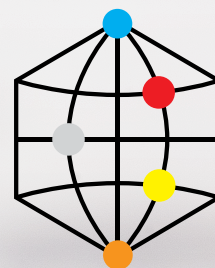
Birla Carbon is a leading global supplier of carbon black. As one of the flagship businesses of the leading Indian multinational conglomerate, the **Aditya Birla Group**, Birla Carbon provides innovative sustainable carbon black solutions that enhance the performance of paints and coatings, inks and toners, plastics, adhesives, sealants, textile fibers, mechanical rubber goods, tires, Energy Systems, and Sustainable Carbonaceous Materials.

As an ardent practitioner of sustainable development, Birla Carbon's Sustainable Operational Excellence (SOE) strategy focuses on employee safety, environmental stewardship, efficient use of carbon sources, product circularity and sustainability, and

a key focus on conducting operations in a socially and ethically responsible manner. Birla Carbon has been recognized by EcoVadis since 2016 as an advanced practitioner of sustainability. Our current rating is available on the **Birla Carbon Sustainability webpage**.

Birla Carbon's Purpose, 'Share the Strength', is about balanced and shared leadership, working at the product level to innovate cutting edge solutions through collaboration with its people, customers, and communities and backed by knowledge built over a century.

For more information, visit birlacarbon.com, or follow us [@BirlaCarbon](#) on [Twitter](#), [LinkedIn](#), [Facebook](#), or [Instagram](#).



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