



BC2013, BC2045, BC2117
BC2056, BC2109, BC2207
BC2041, BC2285



BIRLA CARBON

HIGH DURABILITY PRODUCTS
FOR TRUCK, BUS, AND OFF
THE ROAD APPLICATIONS

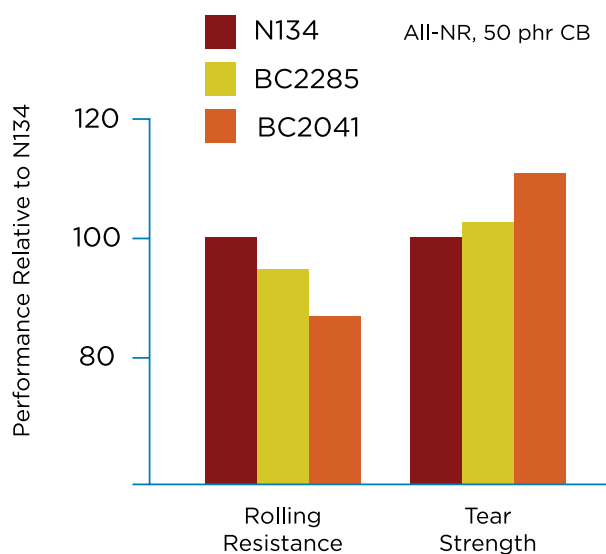


Carbon black imparts unrivaled levels of reinforcement and durability to rubber compounds. Birla Carbon offers a wide variety of products aimed at increasing compound durability for commercial applications including long/line haul trucking, urban/local delivery, public transit, and many more.

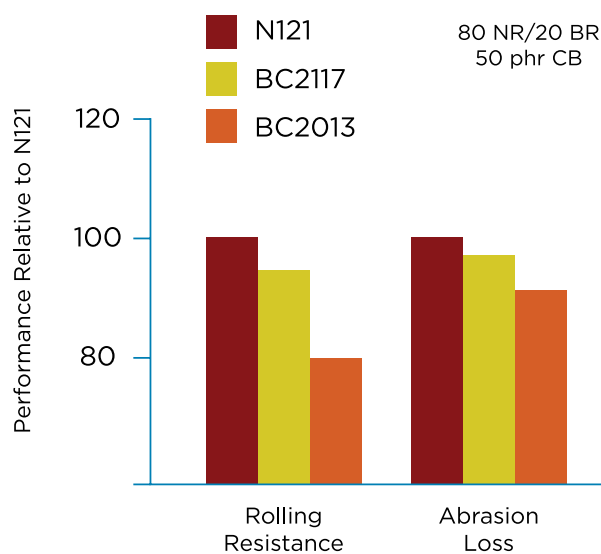
HIGH DURABILITY FOR TRUCKS, BUS, AND ON/OFF ROAD APPLICATIONS

Applications like long haul trucking involve highly loaded trucks traveling long distances along mostly flat, straight roads. To reduce downtime and increase fleet profitability, this application requires tires with exceptionally low treadwear. Birla Carbon offers a product range specifically targeted at increasing the working lifetime by maximizing treadwear resistance while maintaining or increasing fuel economy.

Applications such as urban delivery often experience harsher environments, necessitating further increases in compound durability. While treadwear resistance remains an important performance criterion in this space, scuff, cut/chip, and chip/chunk resistance also play a prominent role. Birla Carbon offers several products to further improve compound durability for these demanding commercial applications.



BC2285 and BC2041 exhibit an excellent balance of cut/chip performance and rolling resistance relative to N134.



BC2117 and BC2013 give improved treadwear and significantly improved rolling resistance versus N121.

TARGET APPLICATIONS: TBR, OTR, RETREAD

GRADE	FEATURE	PRODUCT BENEFIT
BC2013 BC2045 BC2117	High to very high permanent structure, medium to high fineness	High levels of reinforcement allow these grades to give significant improvement in treadwear while maintaining or improving rolling resistance for commercial trucking and retread applications.
BC2056 BC2109 BC2207	Good surface activity, high permanent structure, engineered aggregate size distribution	Balanced treadwear and rolling resistance for commercial trucking and retread applications.
BC2041 BC2285	Enhanced surface activity and low porosity. Medium-low permanent structure	Improved cut, chip, and chunk resistance at equal or lower fuel consumption for higher severity applications such as urban delivery, public transit, or off-road.

ABOUT BIRLA CARBON

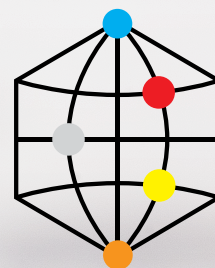
Birla Carbon is a leading global supplier of carbon black. As one of the flagship businesses of the leading Indian multinational conglomerate, the **Aditya Birla Group**, Birla Carbon provides innovative sustainable carbon black solutions that enhance the performance of paints and coatings, inks and 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](#).



SHARE THE STRENGTH

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