

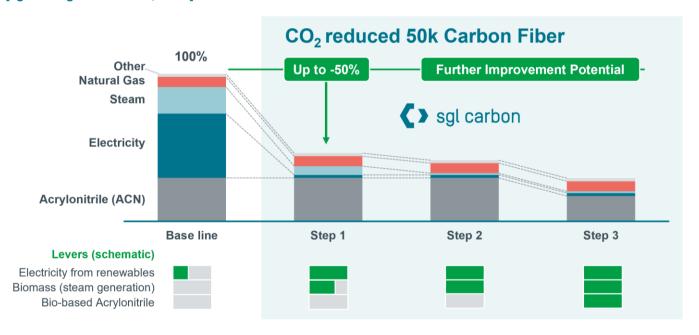
SIGRAFIL® Carbon Fiber

Product Carbon Footprint

We can produce our carbon fiber at our Moses Lake facility with up to 50% less CO₂ emission compared to conventionally manufactured fibers by using renewable energies.

*Based on statistical data from the GaBi life-cycle assessment database (SPHERA).

[kg CO₂e/kg Carbon Fiber, Index]



SGL Carbon estimates. Scope: "Cradle-to-gate" (sourcing of Acrylonitrile; Precursor production in Lavradio, Portugal; Carbon fiber production in Moses Lake, WA; incl. emissions from transport; Life-cycle assessment, LCA, uses primary data of SGL production sites and database values from SPHERA LCA For Experts; footprint of bio-based Acrylonitrile from educated estimation based on selected supplier data)



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This information is based on our present state of knowledge and is intended to provide general notes on our products and their uses. It should therefore not be construed as guaranteeing specific properties of the products described or their suitability for a particular application. Any existing industrial property rights must be observed. The quality of our products is guaranteed under our "General Conditions of Sale".