



SHD Composites introduces MTC575: The next level in Premium Visual Carbon Fibre Prepreg

Press release

25th March 2026

SHD Composites today announces the launch of MTC575, a highly engineered cosmetic-grade carbon fibre prepreg, developed to deliver unmatched aesthetics and to enable consistent quality for exposed-carbon components. Specifically formulated for automotive, motorsport, luxury industrial design, and high-end consumer products, MTC575 establishes a new benchmark in premium visual composites.

Designed through product format optimisation, a unique resin formulation and extensive customer collaboration, MTC575 delivers a world-leading visual carbon fibre solution. These qualities position MTC575 as the superior choice for hypercar exteriors, luxury automotive interiors, industrial design housings, and any application where visual impact drives customer appeal.

“We believe MTC575 sets a new global standard for premium visual carbon fibre,” said Chris Henshaw, Head of EU Sales at SHD Composites. *“SHD customers expect us to continually push the boundaries in cosmetic performance with the consistency needed for premium manufacturing. MTC575 achieves exactly that, offering the best-in-class visual response that our markets demand.”*

MTC575 truly delivers a distinct premium aesthetic – a carbon fibre surface with depth, clarity, and refinement that elevates product identity and customer experience for the designer and end customer.

For technical data, processing guidelines, or sampling enquiries, please contact your SHD account manager or local sales representative

About SHD, a Cambium company

SHD Composite Materials, a Cambium company, is a global advanced composite materials company headquartered in the UK with sites across Europe, the UK and the USA. Our proprietary materials platform combines AI-driven molecular design with state-of-the-art chemistry, materials science, biology, and manufacturing capabilities. We develop new advanced materials and provide ISO qualified prepreps, films, adhesives and bespoke solutions to the highest performing applications and teams across the world. Our 200+ team proudly serves hundreds of customers across the aerospace, defense, energy, motorsport, marine and other high-performance industries, providing unique materials development and manufacturing capability to accelerate their development cycles and achieve higher performance.



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