



MTC400-1-UD35-rCF-60%RW-100



Resin System

MTC400-1

Performance motorsport component system



Reinforcement

35gsm highly aligned recycled carbon fibres in 100mm tape



Technical info

CPT = 0.06mm

Density = 1.40 g/cc



Reduced Impact

40% Laminate solution Recycled Content

Sustainability focus

MTC400-1 is an epoxy resin system designed to cure between 80°C and 135°C allowing flexibility in component manufacture. Combining this resin system with highly aligned recycled carbon fibres delivers the best possible performance for a second life composite solution. The reinforcement used features Lineat's Aligned Formable Fibre Technology (AFFT) which delivers exceptional drapability whilst maintaining fibre direction. Not only does it close the loop for carbon fibre from cradle to cradle, AFFT tapes also outperform virgin carbon fibre in forming complex part geometries, as the aligned fibre material can stretch and easily be shaped with low energy, simple vacuum forming.