



MTB350-CN100-75%RW-DUAL FILM-1250



Resin System

MTB350

30% bio based long outlife component system



Reinforcement

100gsm Recycled carbon fibre nonwoven mat



Technical info

CPT = 0.30mm

Density = 1.32 g/cc



Reduced Impact

25% Laminate Bio content

25% Recycled Content

No frozen storage

Sustainability focus

MTB350 is a bio-epoxy system that is 30% derived from bio-based sources, enabling an incremental step towards a more sustainable composite solution whilst still providing the performance of conventional systems. Proving out a second life for carbon fibre from end of life or manufacturing waste is essential to delivering a circular economy for advanced composite materials. Nonwoven mats made from recycled carbon fibre deliver highly formable solutions whilst also providing an exceptional surface with minimal print when combined with MTB350. This novel resin system also has the advantage of at least 6 months outlife at room temperature, further removing the cost and the CO₂ associated with frozen shipping and storage.