

MTB350-F350T-55%RW-1250



Resin System MTB350

30% bio based long outlife component system



Reinforcement

350gsm Woven Flax fibres 2x2 Twill fabric



Technical info

CPT = 0.59 mmDensity = $1.33 \, \text{g/cc}$



Reduced Impact

65% Laminate Bio 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. Combined with flax fibres, the MTB350 prepreg system delivers a composite component with over 65% of its raw materials derived from bio-based, sustainable alternatives to fossil fuels. MTB350 has the highly novel benefit of at least 6 months outlife at room temperature, further removing the cost and energy (CO₂) associated with frozen storage. Specially developed to optimally wetout flax fibres in production, MTB350 works to improve both surface finish and in-service life.