



MTB350-UDFLAX110-45%RW-1270



Resin System

MTB350

30% bio based long outlife component system



Reinforcement

110gsm Uni-directional Flax fibres



Technical info

CPT = 0.15mm

Density = 1.35 g/cc



Reduced Impact

70% 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 70% 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.