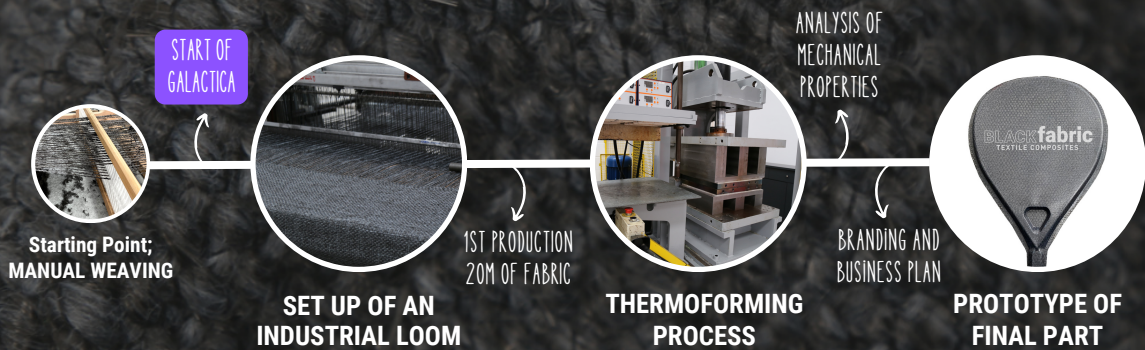


FIRST BIDIRECTIONAL FABRIC MADE WITH RECYCLED CARBON FIBERS

Galactica Pioneer Project: RCF



MECHANICAL RESULTS

FABRIC	Virgin CF/ Thermoplastic	TEXFIRE bidirectional rCF/PA6	Non-Oriented rCF/Epoxy
Tensile Strength (MPa)	700	345	100
Flexural Strength (MPa)	470	310	-

- ✓ 100% sustainable and recyclable solution.
- ✓ Increases tensile strength 3 times, compared to existing recycled solutions in the market.
- ✓ High drapability, easy to store and manipulate. Good adaptability to complex geometries.
- ✓ Ready to be directly consolidated without extra impregnation processes.



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