

CELIUM® MANGO LEATHER

Celium® is a lab-grown biotextile that looks, smells and feels like animal leather. We harness bacteria's ability to nano-assemble biopolymers, to grow a completely new material, a metamaterial similar to animal leather without the devastating ecological consequences of the leather industry. Our technology can be fine tuned, we can grow Celium® in the exact shape and size needed, reducing scrap. By carefully controlling the growth process, we can guide Celium®'s assembly and in doing so, control the final material properties for each application, including thickness, shape, strength, color, and much more. Every canvas is unique, like the spots in a jaguar or your fingerprint.

Suggestions: We strongly suggest you to follow the recommendations manual, generated by Polybion®. In here you will find all the information on how to handle Celium® in order to fabricate goods with it, and also a guide of other compatible and sustainable materials that can complement Celium® Mango Leather during the confection process of

test	lab	results
TENSILE STRENGTH (TR)	University of Guanajuato	31 Mpa

