



## FURNITURE & CONSTRUCTION

### INNOVATIVE THERMOPLASTIC BIOCOMPOSITE MATERIALS

Innovative thermoplastic biocomposite materials have been developed by The Navigator Company, composed by mechanically-treated eucalyptus fibres and bio- or fossil-derived thermoplastics. The production process has been scaled-up at the labs and pilot facilities of RAIZ (production scale 100 Kg/h), the R&D centre of the company. New biocomposite formulations are now being tested with potential industrial end-users such as injection-moulding industry, packaging, consumer goods, automotive industry, textile and 3D printing filaments. Several patents submitted/filled.



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