



Company	Inovafil - Fiação S.A. http://inovafil.pt
Contact	Rui Martins nidyarn@inovafil.pt
Yarn reference	2972
Linear mass	Ne 30/1
Composition	100% Infinited Fibre
Brief description	100% Infinited Fibre yarn based on cellulosic fibres (cellulose carbamate) where all cellulose comes from post-consumer textile waste, cardboard, agricultural waste, etc. The result of a partnership between Inovafil and a Finnish company "Infinited Fiber Company". This yarn presents itself as a future alternative to cotton, fully recycled. Compared to cotton, this innovative development consumes only 50 liters of water / kg (vs. 20000 liters), reduces CO2 emissions by more than 80%, making more land available for cultivation. Likewise, no toxic chemicals are used in the production process and the affinity for dyeing is 30-40% higher compared to cotton or viscose. It can be recycled several times, without compromising the final quality.
Sustainability evidences	
Application field	Fashion
Designer	Manifesto Moda - @modamanifesto