



SUSTAINABILITY

TESEO creates a collection with great attention to the respect for the environment. Most warps are made with **silk** or **cotton** yarns: natural yarns and therefore biodegradable and environmentally friendly. For all yarns, where possible, certified fibers are preferred.

SILK

Noble and precious fibre, completely **natural** and **biodegradable**, composed of 2 proteins (sericin and fibroin) very similar to those of human skin, it has soothing and hydrating effects. Silk is thermo-regulating: it protects from heat and cold, leaves the body dry. It also has breathable, antibacterial and hypoallergenic properties. Despite being a robust fibre, it remains soft and delicate on the skin. In particular the collection includes:

- **SCHAPPE SILK:** a regenerated yarn that derives from the waste obtained during the different phases of the production cycle.
- **BOURETTE SILK:** produced from silk leftovers and cocoons from which the silkworm has hatched and for this reason it is also called "non-violent silk".
- **GOTS SILK (organic):** certified along the whole production cycle.

COTTON

Cotton is a **natural** and **biodegradable** fabric, that can be recycled, with high absorption capacity and resistance. Teseo production is gradually switching to warps of **GOTS** certified COTTON, therefore coming from organic farming.

NEW PAPER YARN ("PI")

Manila Hemp is a species of abaca that is much more resistant and high quality than the traditional hemp, with a much longer fiber that makes it more resistant.

Manila hemp is a fast-growing plant, in its cultivation no chemical fertilizers or pesticides are used, and it is also an excellent absorber of carbon dioxide.

Main features: **Biodegradable**; Lightweight; No fluff on its surface; Resists water, strong enough to be washed; Highly absorbent and quick drying; More elasticity and firmness than traditional hemp; Refreshing to the touch, gentle on the skin, ideal for summer; Excellent air permeability.

OTHER FIBRES

Teseo uses other sustainable yarns such as:

- **FSC VISCOSE:** cellulosic fiber which is guaranteed to have traceability and correct forest management with environmental and social respect.
- **RWS WOOL:** also mulesing free, guarantees animal welfare, responsible management of the territory and of the social impact.



TESEO CERTIFICATIONS



the GOTS certification guarantees the production of organic sustainable textile products, starting from organic farming and throughout the entire manufacturing cycle. It includes stringent social as well as environmental criteria.



the ForTextile / SERI.CO brand covers the entire Teseo production and guarantees the health and safety of the fabric, as well as the quality of the Company, by integrating the principles of the standards for quality (**ISO 9001**), environment (**ISO 14001**), safety (**ISO 45001**) and social responsibility (**SA 8000**).



the FSC certification guarantees the respect and protection of forests, managed ethically from both a social and environmental point of view.



ISO 9001 certification guarantees the quality management of work processes within the entire company.