



ARGAR and the ENVIRONMENT



Textiles for a Better Future



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The global demand for textile products is steadily increasing, a trend likely to continue due to population growth and economic development. Meanwhile, the textile industry is facing tremendous environmental and resource challenges. 63% of textile fibres are derived from petrochemicals whose production and fate give rise to considerable carbon dioxide (CO₂) emissions. The remaining 37% is dominated by cotton (24%), a plant associated with water depletion and with toxic pollution, due to intensive use of pesticides.

Argar is fully committed and aware of its Social and environmental responsibility and its response to the aforementioned challenges is the ONE fabrics line.

The products of ONE line are manufactured with recycled PET and organic cotton.

They are GRS and GOTS certified, therefore responds to criteria of environmental sustainability, toxicity and to the minimum social criteria of ILO (International Labour Organization).

The GOTS certification attest the utilization of organic cotton that compared to a standard cotton is cultivated without chemical fertilizers and harmful pesticides utilization, with processes that advance biodiversity, organic cycles, and soil health.

The Polyester is 100% recycled and respect to a non-recycled one allows for a 60% saving on energy resources and a 31% reduction in carbon dioxide (CO₂) emissions.

Recycled Polyester Vs Conventional Polyester

-60% Energy demand



-30% CO₂ emissions



Organic Cotton Vs Conventional Cotton

-52% Energy demand



-46% CO₂ emissions



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**We are fully aware of our social
and environmental responsibilities.
Our concrete commitment to sustainability
led to the development of the **ONE** fabrics line.**



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