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# ARGAR and the ENVIRONMENT



Textiles for a Better Future





# ONE

## Textiles for a Better Future

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 (CO<sub>2</sub>) emissions. The remaining 37% is dominated by cotton (24%), a plant associated 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 produced with recycled PET and organic cotton and GRS and GOTS certified and therefore responds to criteria of environmental sustainability, toxicity and to minimum social criteria of ILO (International Labour Organization).

The GOTS certification attests 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 (CO<sub>2</sub>) emissions.

### Recycled Polyester Vs Conventional Polyester

**-60%** Energy demand



**-30%** CO<sub>2</sub> emissions



### Organic Cotton Vs Conventional Cotton

**-52%** Energy demand



**-46%** CO<sub>2</sub> 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.**