



MORE TIME
WITH YOU.
LESS TIME ON
THE PLANET.



Industrialization and the excessive use of natural resources have put the future of the planet and future generations at risk.

Therefore, new practices become urgent in our daily lives, with the aim of reducing environmental impact and protecting nature. This includes, for example, textile waste management.

Clothes and accessories can also harm the environment!

Every year, over one billion pieces of clothing are discarded, contributing to the accumulation of waste in landfills. Additionally, a massive volume of microplastics generated from the laundry of textile articles ends up in the oceans.



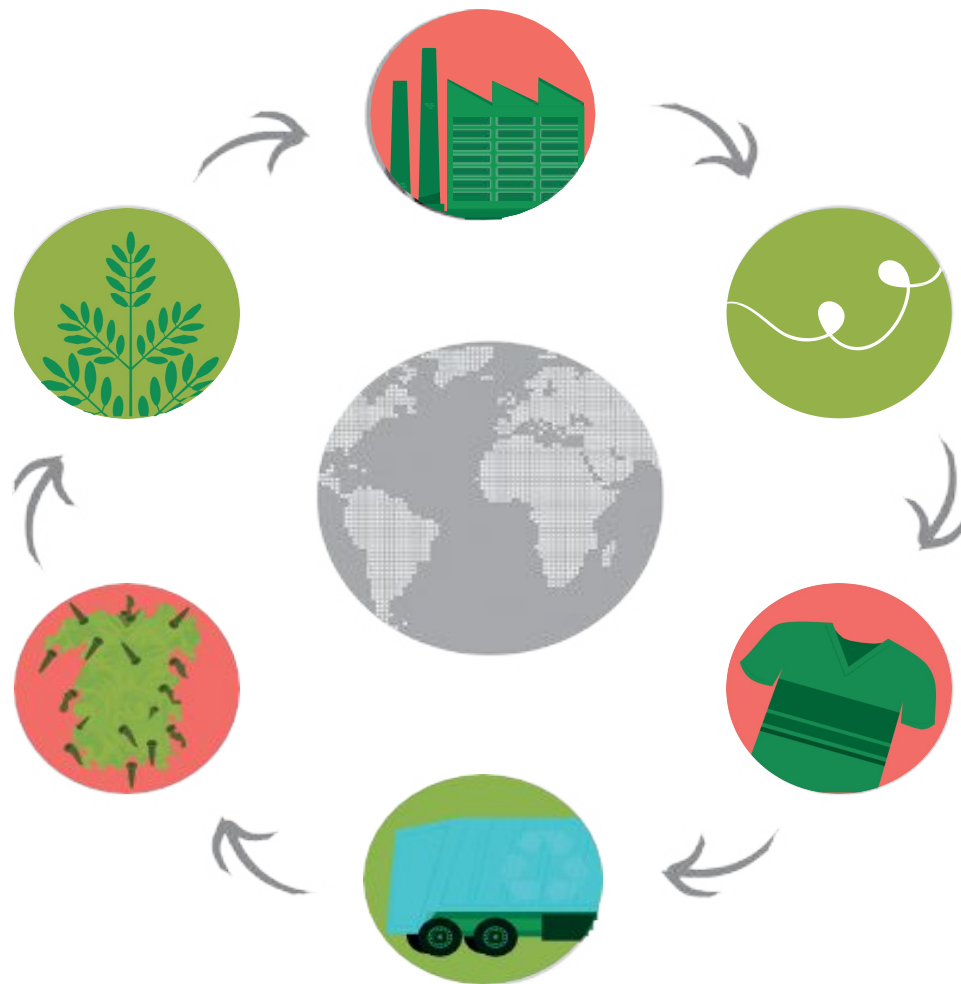
To address the issue of textile waste and make fashion truly more sustainable, Rhodia invests continuously in research to bring innovative solutions to consumers.

And thus, Amni Soul Eco® was born, the world's first polyamide 6.6 yarn with accelerated decomposition in landfills, which now also incorporates technology in its formula to reduce the persistence of microplastics in the oceans.

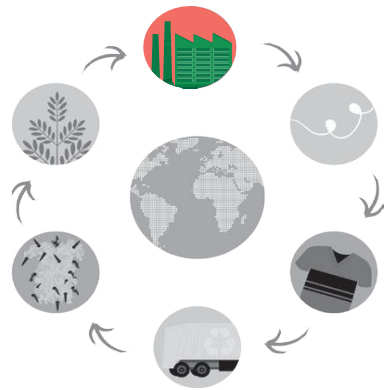
AMNI SOUL ECO® is the combination of science, fashion, and sustainability.

“ A new era for fashion,
a better future for our
planet. ”





From production to conscious consumption, all the way to disposal, Amni Soul Eco® is the yarn developed to generate a smaller impact throughout its life cycle.



Rhodia's industrial plants, starting with Paulínia (SP), where the polyamide raw material is produced, all the way to Santo André (SP), where textile yarn production takes place, are recognized for their commitment to sustainability and planet preservation.

SUSTAINABLE PRODUCTION



96% reduction in greenhouse gas emissions.



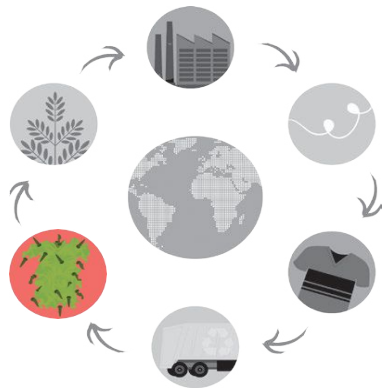
Gold certification for the preservation of local biodiversity.



Water reuse.



Sending logo-free packaging to enable its circularity by customers.



The secret of Amni Soul Eco® yarn lies in its enhanced formula that works under specific conditions of anaerobic landfill or marine environments, making it easier for bacteria to reach and digest the discarded material, thus accelerating the decomposition process.

Garments made from this yarn decompose rapidly only after being discarded in landfills, reducing environmental impact and ensuring a better world for future generations.

Moreover, the microplastics generated during clothes washing that end up in the oceans also utilize this technology and decompose completely in a much shorter period of time compared to other types of fibers.

*Reference: ASTM D5511 - Standard Test Method for the Determination of Anaerobic Biodegradation of Plastics Under High-solids Anaerobic Digestion Conditions (equivalent to ISO 15903).

**Reference: ASTM D6691 - Aerobic Biodegradation of Plastic Materials in Marine Environment.



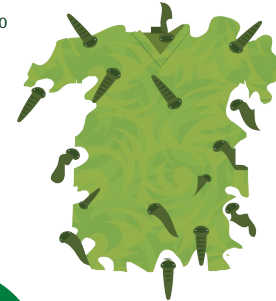
OTHER FIBERS
TAKE AROUND 50
YEARS*

IN LANDFILLS,
APPROXIMATELY

10*
TIMES FASTER.



AMNI SOUL ECO®
DECOMPOSES WITHIN
3 TO 5 YEARS*.



OTHER FIBERS
TAKE HUNDREDS
OF YEARS*.

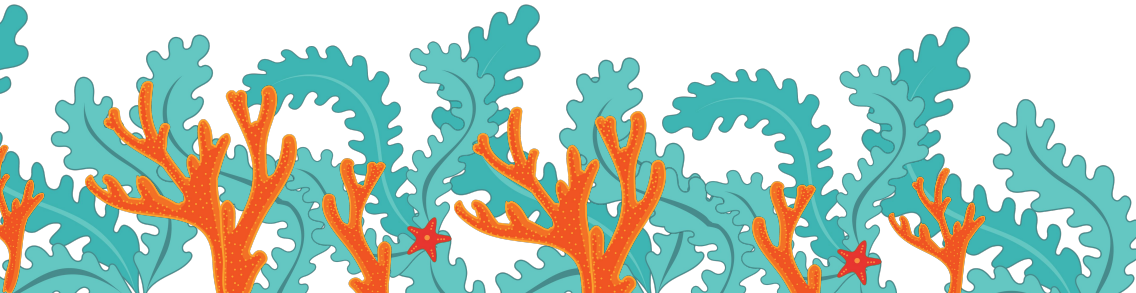
IN MARINE
ENVIRONMENTS,
APPROXIMATELY

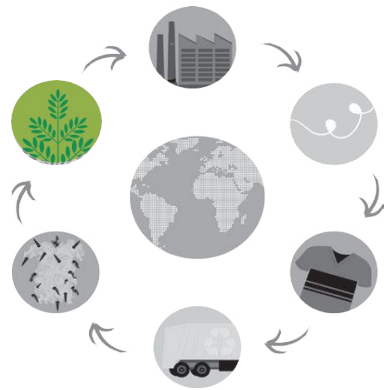
20*
TIMES FASTER.



AMNI SOUL ECO®
DECOMPOSES IN
APPROXIMATELY 10
YEARS*.

*Projected time based on
degradation analysis
according to ASTM D6691.





LESS IMPACT ON
THE PLANET,
MORE STRENGTH
IN BUSINESS.



More sustainable from start to finish: Amni Soul Eco® is an exclusive option to protect the environment, as it helps reduce the impact of the textile industry on the planet.

Its quality meets the demands of the most discerning consumers, and its sustainable characteristics align with the growing demand of businesses to achieve their sustainability goals.

Amni
SOUL ECO®



MORE TIME
WITH YOU.
LESS TIME ON
THE PLANET.

