



RHODIA
SOLVAY GROUP

- PRESENTS -

Amni
SOUL ECO



PERFECT
HARMONY
BETWEEN
**FASHION AND
ENVIRONMENT.**

Industrialisation and the excessive use of natural resources have **jeopardised the future of the planet and of new generations**; safeguarding the environment has therefore become increasingly essential for all our activities.

New practices have now become part of our daily life, **with a view to reducing human impact on the territory and protecting nature**; this includes, for instance, waste management through separate collection. However, **separating organic from recyclable waste is not enough**: it is not only plastic bottles that pollute the Earth.

ALSO CLOTHES CAN **HARM THE ENVIRONMENT!**

Every year, more than one billion items of clothing are discarded, which increases the level of landfilling and pollution on our planet.



INNOVATION
BY AMNI SOUL ECO®
FOR ECO-FRIENDLY
FASHION
ALL-ROUND.

In order to solve the problem of textile waste and to make fashion truly eco-sustainable, what you need are **products which are mindful of the environment throughout their life cycle.**

This is how Amni Soul Eco® was born, the first polyamide 6.6 yarn in the world with enhanced biodegradability.



“ A NEW ERA
FOR FASHION,
**A BETTER FUTURE
FOR OUR PLANET,** ”





TRADITIONAL
POLYAMIDE
DECOMPOSES
IN 50-100 YEARS



AMNI SOUL ECO®
DEGRADES
IN AROUND
FIVE YEARS



The secret of Amni Soul Eco® is its **enhanced 6.6 polyamide formula**, a result of research by the Rhodia-Solvay Group, allowing for the use of garments which decompose rapidly after they have been discarded and landfilled.

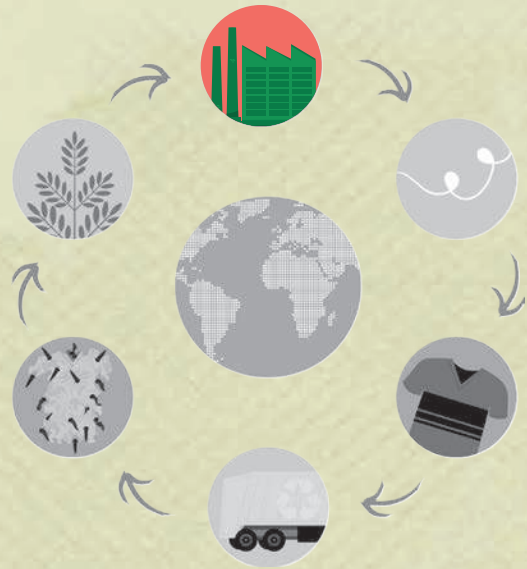


Amni Soul Eco® when disposed of in landfills degrades in around five years while other synthetic fibres take decades to decompose.

Amni Soul Eco® thus substantially **reduces the impact on the environment and the amount of waste** which is passed on to future generations.

AMNI SOUL ECO®
STEP BY STEP





ECO-FRIENDLY PRODUCTION

Amni Soul Eco® is manufactured using processes which are mindful of the environment, involving most notably the **recycling of process water** and the **treatment of greenhouse gases** before they are released into the environment in order to protect the ozone layer and nature.





FLEXIBLE PROCESSING

Weaving, knitting, dyeing, finishing...
Amni Soul Eco® can undergo **any type of processing**, with the same characteristics and properties as conventional 6.6 polyamide; it thus offers the textile industry **a unique opportunity to create high-quality products with an eye to the environment and the future.**

Amni Soul Eco® may be used in **all segments of the textile industry**: lingerie and underwear, hosiery, beach- and sportswear, casual, jeanswear and fashion *per se*.



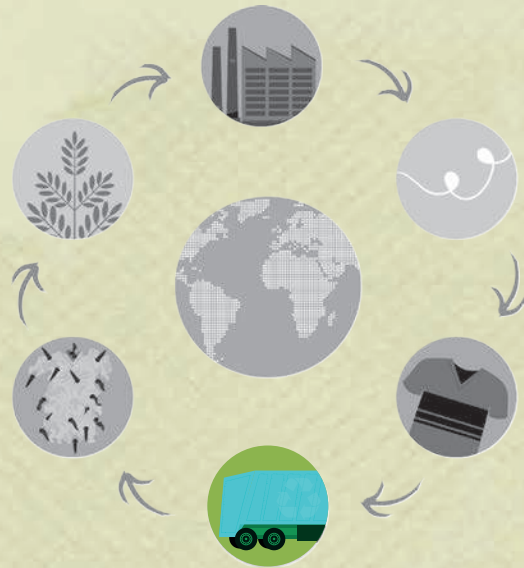


BENEFITS YOU CAN WEAR

Quality, long life, comfort, breathability, easy wash, fast-drying: the clothes produced using fabrics containing Amni Soul Eco® have **all the benefits of 6.6 polyamide**, guaranteeing the same shelf life in terms of both storage and use.



Amni Soul Eco® is **Oeko-Tex® certified** (standard 100, class 1), thus **safe for the skin**, of both adults and children.



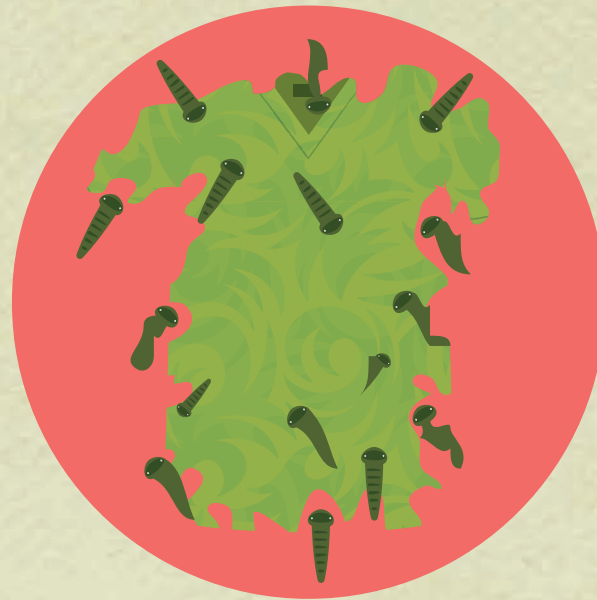
WASTE MANAGEMENT

Amni Soul Eco®, **apart from degrades around ten times faster than conventional polyamides, is also 100% recyclable and reusable:** it means can be transformed into a new product.

- If there is a textile material recycling system in the country, any garment manufactured using Amni Soul Eco® should be discarded in the appropriate containers for **separate waste collection**.



- If, on the other hand, the waste disposal system is not equipped for textile material recycling, all garments manufactured using Amni Soul Eco® - following local regulations - should be **landfilled for the yarn to rapidly decompose because of its enhanced biodegradability**.

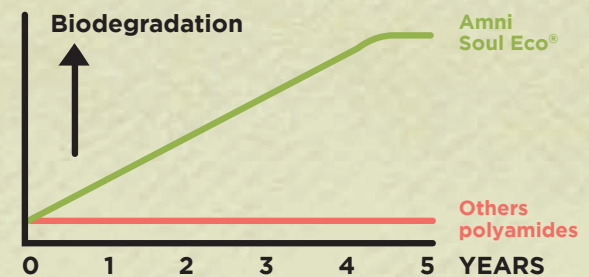


UNIQUENESS **FASTER BIODEGRADABILITY** IN THE LANDFILL

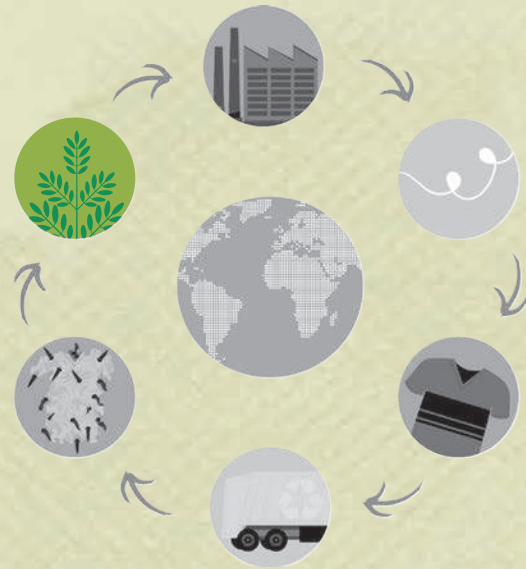
It is in the landfill that Amni Soul Eco® expresses its innovative value to the full.

Its special composition, under anaerobic landfilling conditions, actually makes it easier for bacteria to reach and digest the discarded material, thus accelerating the biodegradation process.

This means that Amni Soul Eco® is **eliminated from the planet in around just five years**, unlike other fibres which take decades to decompose.



Moreover, Amni Soul Eco®, just like other biodegradable products, after being landfilled, decomposes into **organic matter (biomass) and biogas which help to provide new resources** for the environment, as well as to produce energy from waste.



LESS IMPACT ON THE ENVIRONMENT, **MORE BUSINESS STRENGTH**

Eco-friendly from the beginning to the end: Amni Soul Eco® is a unique choice to safeguard the environment because it helps **reduce to a minimum the impact from the textile industry** on nature and to make the world better for future generations.

It is truly revolutionary, **at the cutting edge in the era of discerning consumer choices and eco-fashion;** it stands out with its added-value products on a market which is increasingly mindful of production ethics and eco-sustainable approaches.



Amni

SOUL ECO



“

*FOR A CHANGING FASHION APPROACH,
SUSTAINABLE, ETHICAL AND INNOVATIVE,
**CHOOSE A TRULY
DISTINCTIVE INGREDIENT.***

”



RHODIA
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