

DRESSING CONSCIOUSLY
STARTS WITH THE
CHOICE OF THE
BEST YARN.
DISCOVER ALL THE
BENEFITS OF
AMNI SOUL ECO® TECHNOLOGY.

Amni

SOUL ECO



INNOVATIVE AND EXCLUSIVE TECHNOLOGY FOR THOSE WHO SEARCH FOR THE PERFECT HARMONY BETWEEN **FASHION** AND THE **ENVIRONMENT**.



BIODEGRADABLE DNA

In order to ensure the commitment with the planet preservation and provide sustainable solutions for the textile industry, Rhodia - Solvay Group has developed **Amni Soul Eco**[®], the only biodegradable

polyamide yarn in the world. Its improved formula allows all clothes made with this innovative technology to quickly decompose after being properly disposed of in landfills.

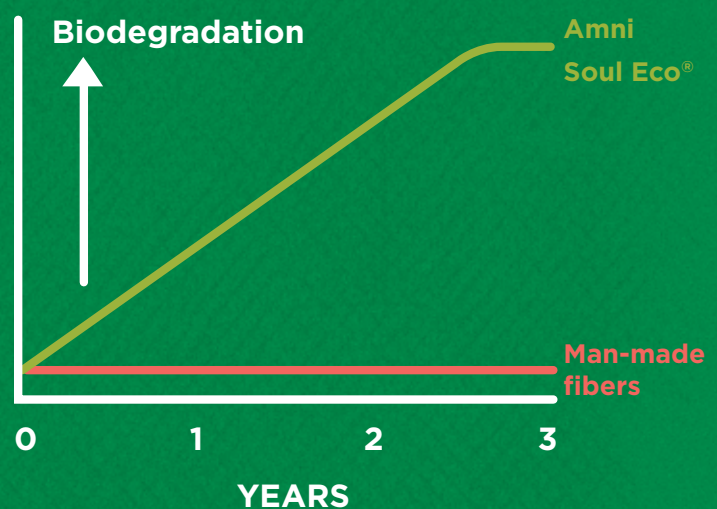
SUSTAINABLE LIFE-CYCLE

The life-cycle of every textile product ends up in disposal environments, where it is discarded after being used for a period of time.

The unique **Amni Soul Eco**[®] technology keeps the durability and the quality of clothing, thanks to the decomposition process that only starts when the garment is discarded and reaches the landfill having contact with microorganisms existing in this

anaerobic environment, which activate the yarn's biodegradation.

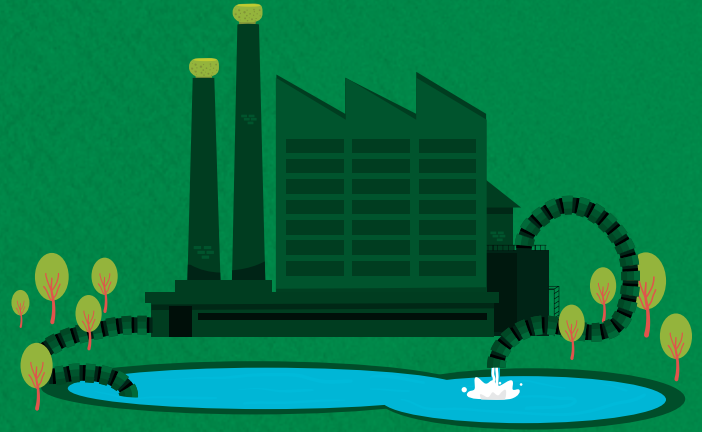
Unlike other fibers that take decades to be decomposed, **Amni Soul Eco**[®] takes approximately three years* to be eliminated from the planet, reducing the environmental impact and ensuring a better world for future generations.



*Based on ASTM D5511 - Standard Test Method for Determining Anaerobic Biodegradation of Plastic Materials Under High-Solids.

ECO-FRIENDLY PRODUCTION

Amni Soul Eco® technology is part of a new generation of sustainable yarns coming from a process that respects the environment. This care for the planet is present in the reuse of water used in its manufacturing process and in the reduction of greenhouse gases, which are treated prior to being released into the environment, thus preserving the ozone layer and nature.

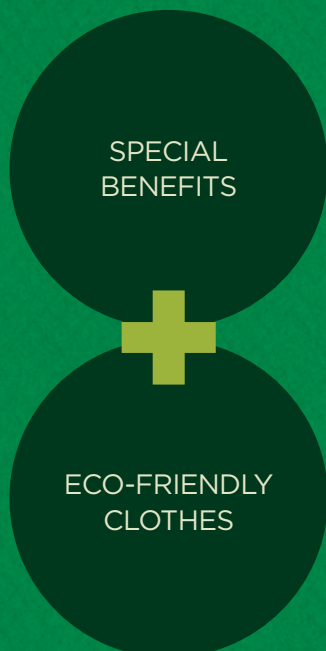


SPECIAL BENEFITS

In addition to the ecological and sustainable properties, **Amni Soul Eco®** meets all the market needs, is easily dyed into different colors and also offers advantages such as:

- **Soft touch**
- **Extreme comfort**
- **Quality**
- **Moisture absorption**
- **Breathability**
- **Easy washing**
- **Fast drying**
- **Recyclability**

Garments made with **Amni Soul Eco®** suffer no changes during the life time, even when stored, having a shelf life as long as conventional polyamides.



AMNI SOUL ECO® CAN BE USED IN ALL TEXTILE INDUSTRY SEGMENTS: LINGERIE, HOSIERY, SOCKS, UNDERWEAR, BEACHWEAR, SPORTSWEAR, JEANSWEAR, CASUAL AND FASHION.

AMNI SOUL ECO® IS RECOMMENDED FOR COUNTRIES WHICH HAVE LANDFILL OR ANAEROBIC DIGESTION AS A METHOD FOR WASTE MANAGEMENT. Brand owners and retailers are responsible to follow local waste policy and legislation.

Amni

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