

NILIT[®] EcoCare

NILIT[®] EcoCare
recycled yarns



IMPROVING THE ENVIRONMENT

NILIT[®] Fibers

NILIT[®] EcoCare

Snow-capped mountains reflected in a crystal-clear lake. Clean, fresh air touched with a hint of pine. Lush green fields warmed by the rays of the sun. Our Earth as it once was – and as it should be.

Yet, the reality is different: Water sources have become clouded with chemicals and residues. Pollution clogs the air. And grassy fields are quickly disappearing to make way for urban development.

Improving the environment and safeguarding our resources before it's too late simply makes sense – for us all.

At Nilit, we have long been concerned about our impact on the environment. We take this responsibility seriously to ensure that we leave the Earth a better place than we found it.

To meet the global awareness for eco-friendly processes, Nilit introduces Nilit[®] EcoCare recycled nylon 6.6 (patent pending) with deep, uniform color. Our Nilit EcoCare yarns bring together our philosophy with the sophisticated R&D for a breakthrough in yarn engineering and production.

Nilit EcoCare Fast Facts

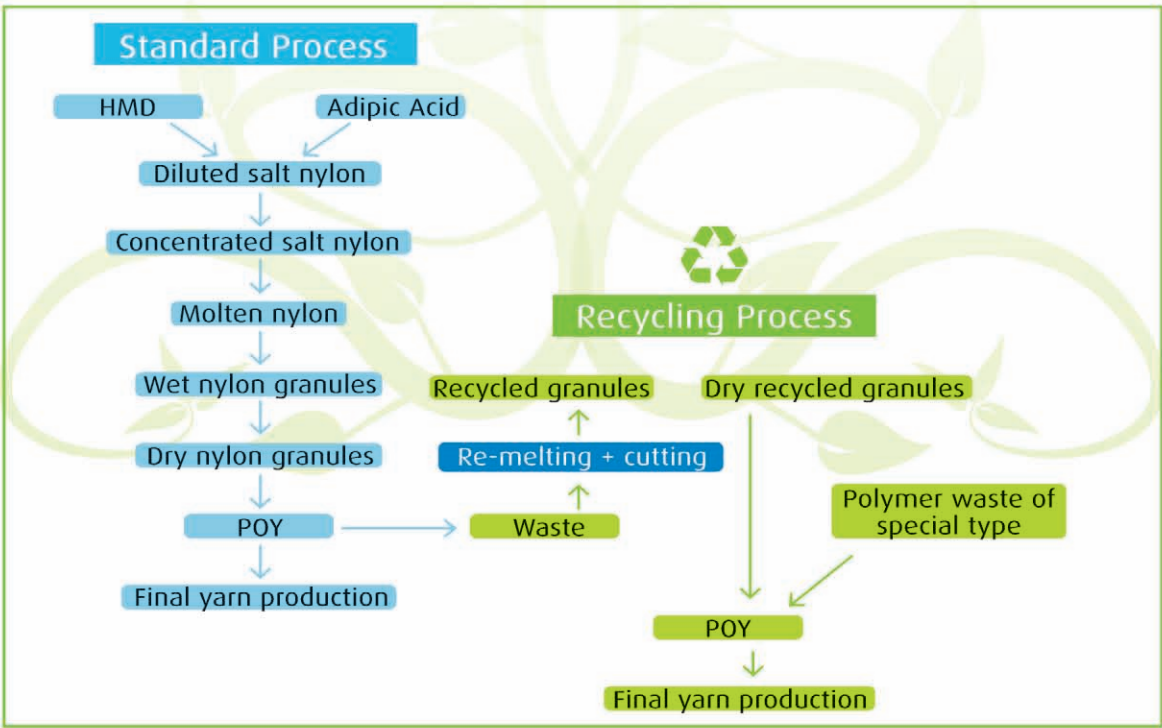
Advantages that matter

- High-quality recycled polyamide chips retain the properties of virgin fibers
- Excellent color depth and uniformity in regular dye process
- No variability in the properties of the recycled yarn
- Applications in intimate apparel, legwear, activewear, ready-to-wear





The Nilit Production Process



A Simple Process Produces Meaningful Results

Over the years we have consistently looked for ways to operate a cleaner enterprise – conserving or reusing water, decreasing emissions, reducing and recycling waste. Producing our Nilit EcoCare recycled yarns significantly conserves resources that improve the environment. From the yarn waste of our standard process, our highly efficient recycling procedure reduces energy and water consumption compared to our standard practice.

Savings of Energy

- internally (Nilit plant) 1058 kw/ton of yarn – **55% savings**
- overall (In addition to the Nilit facility, the energy invested in production of HMD + AA at Supplier sites) 6194 kw/ton of yarn – **87.6% savings**

Savings of Water – 18 M3/ton of yarn

Nilit's Environmental Policy

Since Nilit's founding over 30 years ago, consideration for the environment has been a cornerstone of our business. We are committed to "zero waste" in all of our facilities around the world.

We have engineered our operations to produce the best nylon in the world in the most eco-friendly manner possible.

Certification



Nilit polymers meet Oeko-Tex® Standard 100 for textile products of all types which pose no risk whatsoever to health.



Nilit® Ecocare is certified as a pre-consumer recycled fiber by Scientific Certification Systems (SCS) – a global leader in providing third-party environmental, sustainability and food quality certification, auditing, testing and standards development.

To learn more about Nilit® EcoCare, contact your nearest Nilit® representative.

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The FSC (Forest Stewardship Council) is a non-profit organization devoted to encouraging the responsible management of the world's forest.

