



# Certified, measurable and traceable

## Naia™, Naia™ Renew and Naia™ Renew ES

A portfolio of sustainable yarns and fibers



Sustainable sourcing of wood pulp from certified forests



Safe and environmentally sound chemical use in a closed-loop system



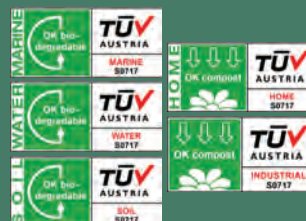
Integrated molecular recycling, capturing value from mixed waste material



An optimized manufacturing process with low carbon and water footprints



Certified biodegradable and compostable in all environments



TÜV 'OK Compost' conformity mark in home settings has been received for Naia™ staple fiber only.

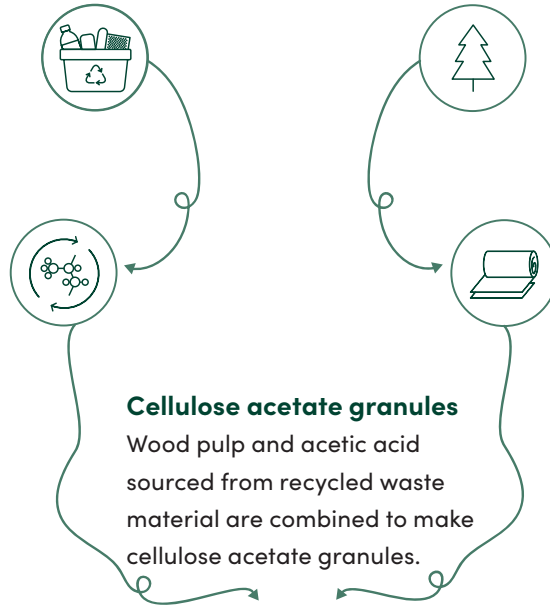
# Eastman Naia™ Renew cellulosic fiber

## Certified waste material

A variety of hard-to-recycle waste material is diverted from landfills to be used in Eastman's carbon renewal technology.

## Molecular building blocks

Waste material is broken down into basic building blocks and used as feedstock to create acetic acid.



## Sustainably managed forests

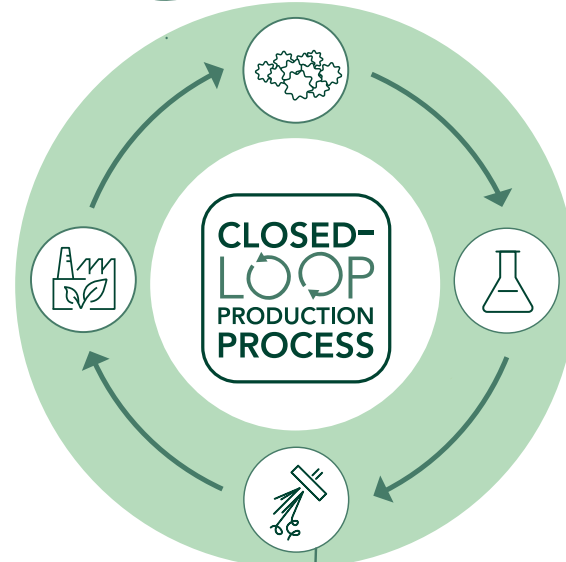
The process starts with wood sourced exclusively from sustainably managed and certified\* forests in North America and Brazil.

## Sustainable wood pulp

Sustainably sourced wood is turned into wood pulp to be used in the Naia™ production process in Eastman's safe and eco-friendly facility in the United States, where Naia™ is produced.

## Recycling of solvents

Solvents used in the process are recycled back into the system for reuse with no release into the environment.



## Safe handling of solvents

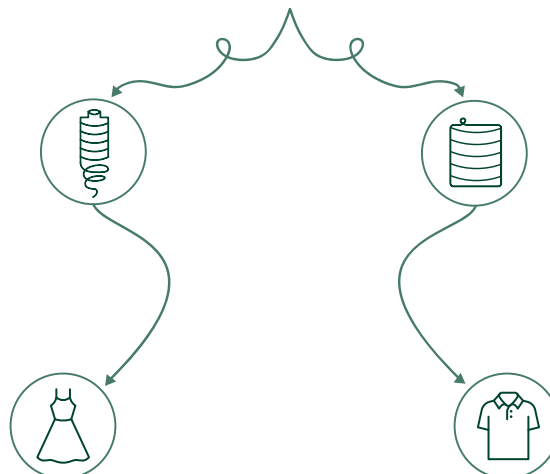
Handled safely in a closed-loop process, the granules are dissolved in acetone to make a cellulose acetate dope solution.

## Dry spinning

The dope is spun through tiny holes in a spinneret and air dried to form cellulose acetate fiber. Dry spinning Naia™ does not require any water.

## Shipping-ready bobbins

The cellulose acetate yarn is wound onto large bobbins – ready for shipping to fabric mills and Eastman warehouses around the world.



## Shipping-ready bales

The cellulose acetate staple fiber is baled – ready for shipping to yarn spinners around the world.

## Low-impact, ready-to-wear apparel

Naia™ Renew cellulosic filament yarn delivers sustainability with inherent softness, a cool touch and effortless elegance.

## Low-impact, casual wear apparel

Naia™ Renew cellulosic staple fiber delivers sustainability with inherent softness, quick drying, and reduced pilling.

\*Eastman holds FSC-C140711 and PEFC/29-31-359