

Eastman Naia™ cellulosic yarn certifications

Eastman is committed to providing full transparency all along the value chain, from tree to yarn and beyond. Certifications help ensure compliance and build trust among partners as we work together to build a more environmentally sound and ethical fashion industry. In our commitment to driving sustainability, Eastman is constantly looking for ways to go one step further, such as investigating other certifications to further support our mission for complete transparency. The following list outlines steps we have already taken on this journey.


SUSTAINABLY
SOURCED
WOOD PULP


SAFE CHEMICAL
USE AND
DISPOSAL


A LOW-IMPACT
MANUFACTURING
PROCESS

As Eastman Naia™ cellulosic yarn is made with wood pulp from pine and eucalyptus trees, it is important to ensure sourcing only from responsibly managed plantations. All Naia™ cellulosic yarn is FSC® and PEFC Chain of Custody certified, ensuring the traceability of raw materials from trees through the supply chain. Eastman has published* its commitment to sustainable sourcing in the Sustainable Dissolving Wood Pulp Sourcing Policy.

*<https://naia.eastman.com/sustainability>



Forest Stewardship Council (FSC) certifies items sourced from forests and offers traceable forest production chains to ensure no deforestation of protected and ancient forests.



The Programme for the Endorsement of Forest Certification (PEFC) certifies traceable forest production chains to ensure no deforestation of protected and ancient forests.

Naia™, a cellulose acetate filament, comes from a biological, renewable source material: natural wood pulp.



The USDA (United States Department of Agriculture) biobased product certification identifies the amount of product derived from plants and other natural renewable products, such as wood.

To reassure customers about the safety of garments made with Naia™ yarn, all Naia™ cellulosic yarn is OEKO-TEX 100 Product Class I certified. This means Naia™ is skin-friendly and approved for infant clothing.



OEKO-TEX Standard 100 certifies products against use of harmful chemicals ensuring “skin-friendly” material (measured via human health and safety factors).

Eastman Naia™ is in alignment with the Zero Discharge of Hazardous Chemicals (ZDHC) program and ensures our manufacturing process does not use any chemicals listed in the Manufacturing Restricted Substances List (MRSL).



The **ZDHC** program is focused on eliminating the use of hazardous chemicals in the MRSL through wastewater quality checks and auditing.

The life cycle assessment (LCA) demonstrates the environmental impact of Naia™ from cradle to yarn. The LCA has been third-party reviewed by Quantis to ensure transparency and accuracy.



LCA enables a full understanding of the environmental impacts of Naia™, measuring greenhouse gas emissions, freshwater withdrawal and ecosystem quality, among other impacts.

Naia™ is ranked on the Higg Materials Sustainability Index (Higg MSI) to show its environmental impacts compared to other types of fibers.



The **Sustainable Apparel Coalition (SAC) Higg MSI** is used in the apparel industry to compare the environmental impacts of different fibers from a life cycle perspective.

Eastman awards and association memberships

Naia™ cellulosic yarn is fully designed and produced by Eastman. A global specialty chemical company founded nearly a hundred years ago, Eastman is more than just a fiber manufacturer. Dedicated to environmental stewardship, social responsibility, and economic growth, Eastman strives to work collectively with partners and customers to continually improve processes and create sustainable value. The following awards and association memberships are proof of Eastman's strong commitment to leave a positive impact on the world.

AWARDS



Awarded **ENERGY STAR®** Partner of the Year Sustained Excellence Award for the past 7 years. EnergyStar is a program developed by the U.S. Environmental Protection Agency and Department of Energy, awarding companies who demonstrate energy efficiency solutions.



Awarded **World's Most Ethical Company®** for the past 5 years. Ethisphere honors companies who recognize their critical role to drive positive change in the business community and societies around the world, working to maximize their impact wherever possible.



Awarded **Responsible Care®** Efficiency Awards for 25 years and Chairman's Award in China in 2017. The American Chemistry Council awards companies who show energy efficiency improvements, and the Assoc. of Int. Chemical Manufacturers awards outstanding achievements along the value chain.



Awarded in the top third of **America's 100 Most JUST Companies** (2016, 2017). Forbes and JUST Capital produce a ranking of publicly traded U.S. corporations on worker pay and treatment, customer respect, environmental impact and other priorities of the American public.

ASSOCIATIONS AND COMMITMENTS



Member of **Sustainable Brands**, a global community of business innovators who are shaping the future of commerce worldwide through the promotion of a more sustainable way of working.



Member of **UN Global Compact**, a United Nations initiative to encourage businesses worldwide to adopt sustainable and socially responsible policies and to publicly report on their progress.



Member of **Together for Sustainability**, a cross-sector initiative with over 15 of the largest global chemical companies with the goal to standardize supplier evaluations and auditing.

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