



The process starts with **pine and eucalyptus wood** sourced exclusively from sustainably managed and certified\* forests and plantations in North America, Western Europe, and Brazil.

**WOOD PULP** Sustainably sourced wood is turned into wood pulp, ready to enter the Naia™ production process in **Eastman's safe and eco-friendly facility** in the U.S., where 100% of Naia™ is produced.

Wood pulp is combined with **acetic acid** to make **cellulose acetate granules**.

**SAFE & SOUND SOLVENT USE** The granules are dissolved in **acetone** to make a cellulose acetate dope solution.

Solvents used in the process are **recycled back into the system** for reuse with no release into the environment. Used water is cleaned and returned to the source with routine testing to ensure thriving biodiversity in the local river.

**DRY SPINNING** The dope is finally spun through tiny holes in a spinneret and air-dried to form cellulose acetate yarn. Dry spinning Naia™ does not require any water.

## EASTMAN NAIATM CELLULOSIC YARN PRODUCTION PROCESS

From tree to yarn, the Naia™ production process is designed to ensure the lowest environmental impact. With an extremely low water footprint, Naia™ uses only sustainably sourced wood and safe solvents which are recycled and reused.

**CLOSED LOOP PRODUCTION PROCESS**

*yarn*

The cellulose acetate yarn is wound onto large bobbins—ready for shipping to fabric mills and Eastman warehouses around the world. **SHIPPING-READY BOBBINS**

**LOW-IMPACT ELEGANCE** The result is a low-impact, sustainable cellulosic yarn which can be used in knits and woven fabrics and easily blended with other fibers. Naia™ is OEKO-TEX® Standard 100 Product Class I certified and has been certified as biodegradable and compostable by TÜV AUSTRIA. Naia™ delivers sustainability with inherent softness, a cool touch, and effortless elegance.



\*Suppliers hold FSC and/or PEFC Chain of Custody certification. Eastman has FSC-C140711 and PEFC/29-31-359.

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**EASTMAN**

The results of insight™

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