



## naNea | The Next-Gen Biodegradable Polyester

OceanSafe, the award-winning Swiss textile technology company, pioneers novel synthetic materials to replace conventional options.

### Introducing naNea

naNea is a revolutionary circular man-made material, a modified co-polyester without antimony or other harmful substances.

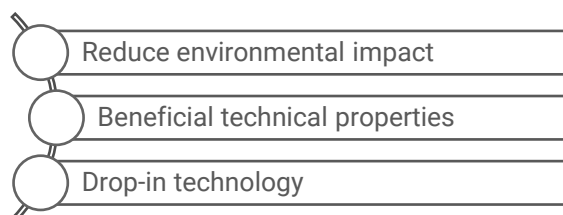
Its proprietary polymer design enables biodegradability, not chemical additives. naNea biodegrades in marine water by >93% within 99 days (ASTM D6691-17) and does not shed persistent microplastics. It is recyclable along with PET.

naNea is the world's first and only synthetic textile material Cradle to Cradle® Certified Gold.

naNea fibers and yarns match the performance of conventional polyester, making them an ideal choice for products where resilience and durability are paramount. Transitioning to naNea in manufacturing processes is easy. naNea is market-ready and scalable today.

Consumers benefit from a safe material that safeguards their health and well-being.

### Advantages of naNea



### How does naNea create impact?\*

- Certified circular PET replacement
- No persistent microplastics
- Biodegradable in water & soil (no additives)
- Safe: No toxicants, no heavy metals, not ecotoxic
- Recyclable along with PET
- Potential to reduce CO<sub>2</sub> emissions
- Made in socially audited value chains

\* Refer to product deck for impact claim validation

### Beneficial technical properties

- Available as fibers & filament
- Excellent durability and performance
- Inherently flame-retardant
- Soft hand-feel
- Slightly hydrophilic
- Washable at 60°C

### Drop-in technology

- Industrially scalable
- Manufactured on conventional equipment
- Suitable for weaving and knitting
- Conventional dyeing & finishing

**Let's partner up to create impact.  
Discover naNea today.**