



Ecodown Fibers Ocean

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THE MATERIALS

Thermore gets committed to help preserve the oceans

by **Maria Cristina Pavarini** — May 29, 2023

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THERMORE GETS COMMITTED TO HELP PRESERVE THE OCEANS

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Thermore has just released Ecodown Fibers Ocean, its first thermal insulation made from 100% PET bottles collected from the Oceans. The new product is extremely soft and highly resistant to clumping, as all Ecodown Fibers.

The new fiber is Ocean Cycle-certified and made at Thermore's production site in Hong Kong. Ocean Cycle is a global certifying company that provides a 100% independent, third-party certification of ocean-bound plastics recycling supply chains that ensure that they meet international quality, ethical, environmental, and labor standards.

Purchasers of Ocean Cycle Certified materials have end-to-end traceability of those materials from bottle collection through manufacturing. They will know that their materials meet criteria including, for instance, that material collection fits within Ocean Cycle's standards of proximity to the coastline in an area of mismanaged waste.



<https://www.linkedin.com/company/thermore/>

The collected bottles are ethically sourced as they must be post-consumer waste from the country of origin and collected in an ethical manner, ensuring that it used no harmful child labor and collectors were paid with fair wages.

The PET bottles have been properly disposed of wastewater and chemicals, and their whole process of recycling and the connected production steps—from bottle collection to manufacturing—are documented to be in compliance with Ocean Cycle's end-to-end traceability process.

Thermore is a company specialised in research, development, production and marketing of thermal insulation for apparel, based in Milan.

Through its global sales network and its productions in the Far East and in Europe, Thermore caters to a vast selection of apparel and fashion brands in the outerwear industry.

Thermore claims to be the first company to launch a sustainable insulation in the '80s and is now concentrated on developing innovative sustainable materials, mostly using polyester fibers recycled from PET bottles.

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