

Material Innovation

Recycled Bottle
&
Oyster Shell

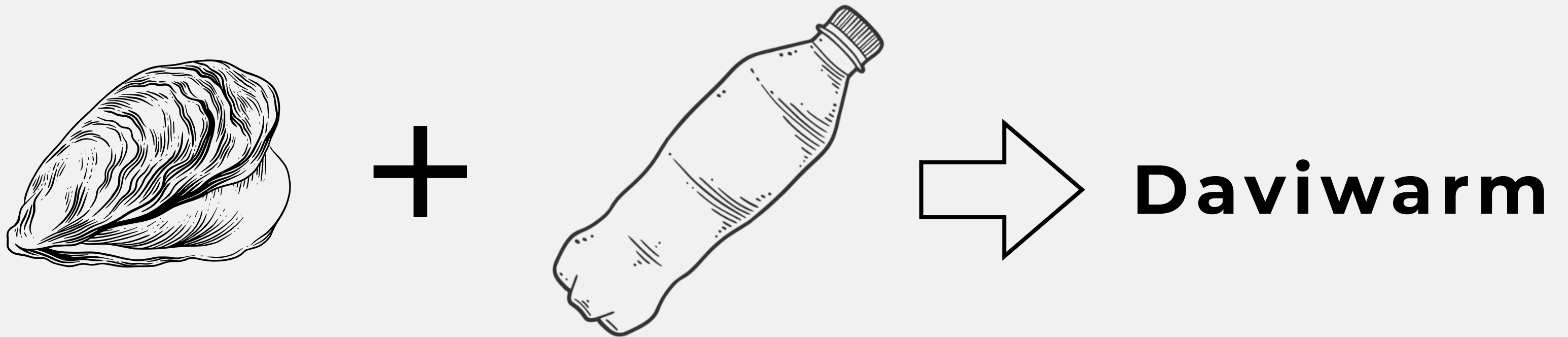
Fiber





DAVIWARM
MADE BY

Fused by nano technology, combining Recycled PET bottles and Oyster Shells and making them into the functional fibers. Create Daviwarm® Insulation containing permanent functions.





FEATURE



**Thermal
regulation**



**Moisture
management**



Breathable



Quick dry



Anti-bacterial



Anti-static



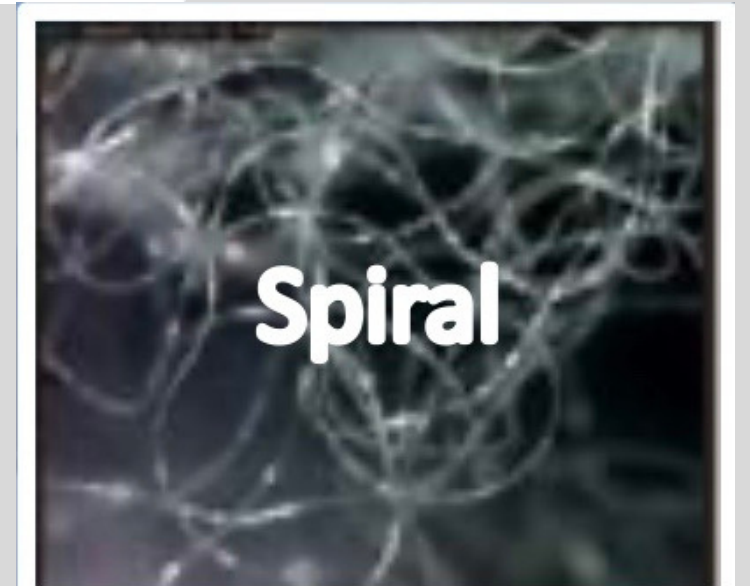
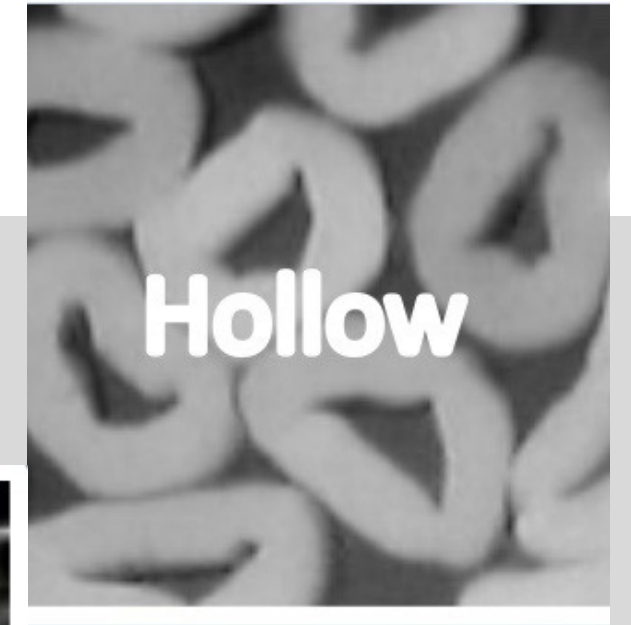
FEATURE

Low Thermal Conductivity

Low Thermal Conductivity – The multilayer composite material of low thermal conductivity.

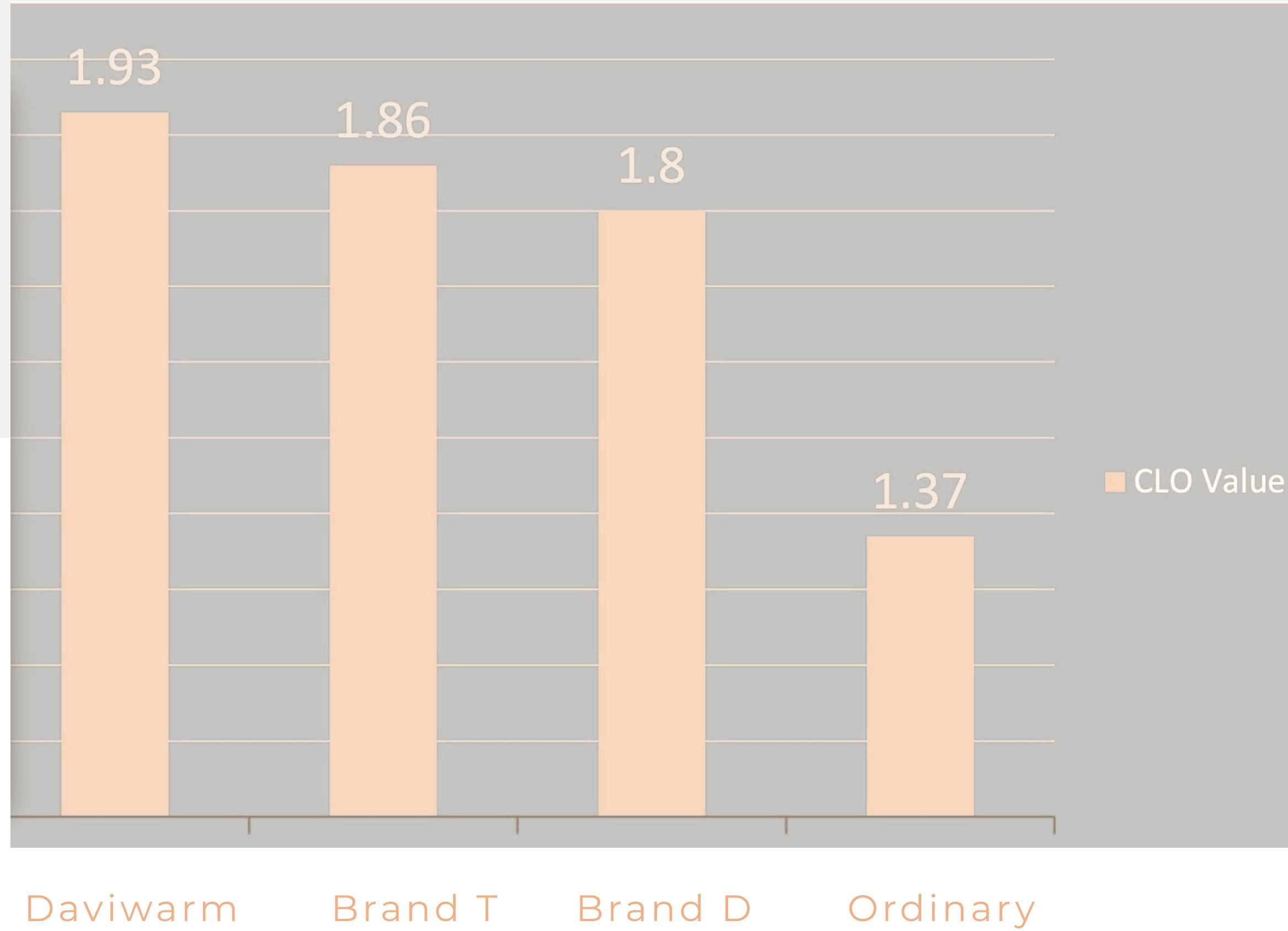
Microfiber – Only 1/3 of the feather.

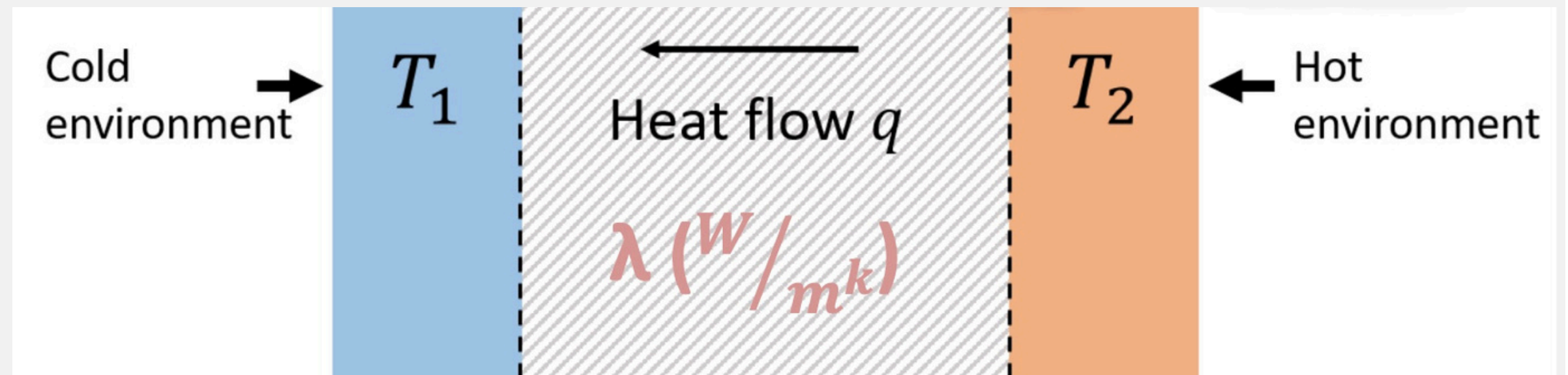
Spiral fibers – Setting up a layer of still air, heat retention.





HIGH CLO VALUE





LOW THERMAL CONDUCTIVITY

Heat can be lost through the process of conduction. DAVIWARM has a thermal conductivity - 0.044 that is almost less than half as high as PET - 0.084. It means that DAVIWARM is better insulators than polyester.





The fiber of DAVIWARM is with larger portion Positive Electricity and the human body is with Negative Electricity, so those two electricity will neutralize after wearing this new fabric's apparel. Therefore, we can avoid static shocks during the winter season.

Intertek Test Report:
Staphylococcus Aureus : 80%
Anti-Bacterial
Escherichia coli : 85%
Aspergillus niger : No growth



The wide variety of microorganism are the major factor to make the odor and those microorganism are with negative electricity. The fiber of DAVIWARM with larger portion Positive Electricity so that DAVIWARM can prevent the odor.



APPLICATION



CONTACT

 +886-979-77-8191

NO. 7, ALLEY 7, LANE 560,
SEC. 1 AN-JHONG RD.,
TAINAN, TAIWAN

 sales.uniton@gmail.com

 www.unitontech.com

THANK YOU

uniION