

100% Recycled Polyester

Sea Wool®



Oyster Shell Powder

羊毛的手感 &
低热传导

100%可再生



牡蛎壳成为了环境问题，
在台湾每年有1.6亿公斤的贝壳被丢弃。

Material Innovation



RECYCLED
BOTTLE



OYSTER
SHELL

Compounded with recycled PET bottle, the nanolized shell powder make the normal polyester valuable.

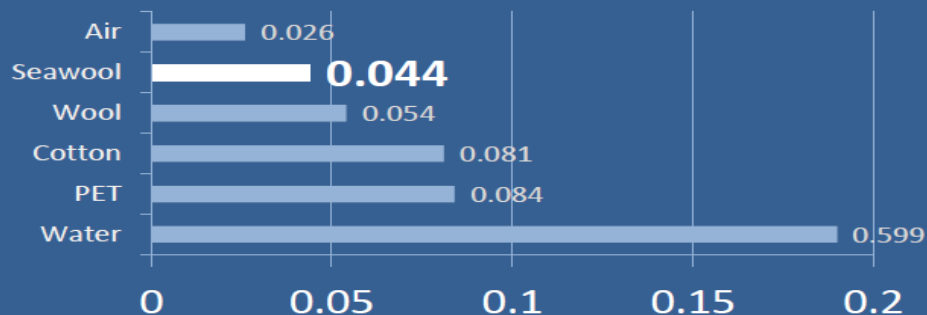
- 源自海洋—使用废弃的牡蛎壳

Low Thermal Conductivity

Heat can be lost through
the process of conduction.

- 牡蛎壳粉含有成份CaO, 23% SiO₂ 57%
- 1800° C 煅烧，具有远红外线性能

Seawool® has a thermal conductivity – 0.044 that is almost less than half as high as PET – 0.084. It means that Seawool® is better insulators than polyester.

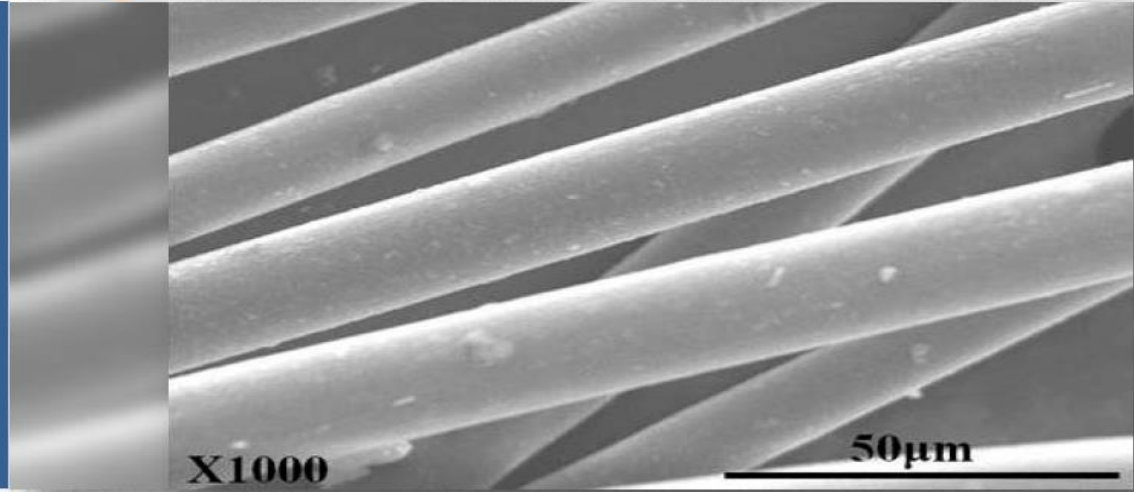


Woolen Touch

煅烧后的牡蛎壳粉表面呈孔丘状

Seawool® yarn surface is embedded in tiny pieces of scales come from nanolized oyster shell powder under the microscope.

The scales simulate the woolen touch, making it different from regular synthetic polyester.



FEATURE



SEAWOOL® HANGTAG

性能比较

布种编号	颜色	成份	测试标准: ASTM D1518-14 option1
CAI 60746	Dark Brown	53% Sea wool 23% Rayon 20% Poly 4% Spandex	0.32 clo
CAF 60653	Dark Brown	36% Poly 26% Arcylic 18% Rayon 18% Acetate 2% Spandex	0.22 clo



CAI 60746



CAF60653