

Fabric that cools the body up to 8 degrees Celsius

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Scientists at the University of Amherst Massachusetts, USA, are doing in-depth research on this fabric.



The latest results from scientists show that a flexible chalk-based coating that can be applied to any fabric can reduce body temperature by up to 15 degrees Celsius compared to other fabrics.

What is special is that this coating can be applied to almost all common clothing fabrics and it is only a surface coating, so it does not change the material of the fabric. This coating is also durable enough that the fabric can be machine washed. To cool the body in hot environments, people wearing clothes made of this fabric do not need any external energy source. Therefore, the application of this coating in daily life is very high.

However, this coating still has some disadvantages that need to be improved, such as the cooling effect decreasing after a few washes. If this disadvantage can be overcome, the cooling fabric with this special coating could be used to make clothes for people anywhere in the world.

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