

INNOVATION BULLETIN

PERFORMANCE ENHANCING TUFTANE® TPU FILMS



Breathable films for high-performance clothing.

Leading manufacturers rely on **Tuftane® TPU films** to improve the performance of all types of textiles and technical fabrics used in products which provide comfort, safety or protection.



The science

Permali has created a fully waterproof, breathable membrane.

Using specialist additives, our new lightweight Tuftane TFL-2NA solution offers enhanced comfort as it makes the material more breathable and wearable.

Our new solution has been used successfully in high performance sportswear and foul weather clothing.





BESPOKE MATERIAL SOLUTIONS FOR UNIQUE APPLICATIONS.

Potential applications



Mountaineering



Climbing



Snow Sports



Hiking



Mountain Biking



Kayaking



Professional Protective Clothing



Parasailing

Ideal for use within base fabrics for technical textiles.

In any activity where moisture transfer might be an issue, our solution provides a waterproof breathable membrane that allows moisture to escape while keeping water out.



Waterproof gloves



Hats



Jackets



Trousers



Base layers

Have you got another application in mind? Are you looking to collaborate with an expert material science company?

We can make our materials work for your application.

permali.co.uk/contact

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