



## **How far can you go? TeoSport tests D3O® technology at The Traka Adventure** *An extreme endurance challenge through dust, darkness and mental resilience*

Fifty-five hours of racing across gravel roads, constant vibrations and sleep deprivation turned The Traka Adventure into an extreme stress test, where comfort management became a decisive factor in sustaining performance.

TeoSport shares its experience from Girona — home to one of the world’s most demanding gravel competitions — through a true field test of its technical solutions, carried out by Daniele Gambarotto, a member of the TeoSport team for the past year, with a specific focus on the D3O® insert used throughout the race.

The D3O® AeroMAX foam integrated into TeoSport chamois represents one of the most advanced evolutions in next-generation cycling materials. This intelligent material has been engineered to provide dynamic protection and superior comfort while riding. Under normal conditions, it remains flexible, but when exposed to impacts or pressure, it temporarily stiffens to absorb and dissipate the energy generated by vibrations and shocks from the terrain. This behaviour helps improve saddle stability and progressively reduce fatigue over long distances.

In ultra-endurance events, the line between performance and crisis is constantly shifting. Physical and mental conditions can change rapidly, and the ability to adapt becomes just as important as athletic preparation itself.

“What really made the difference was determination — the desire to reach the finish line and complete the challenge. Having TeoSport technology as an ally helped me, especially during the endurance phases, where I needed the most support, resistance and comfort,” explains Daniele.

### **The role of comfort over long distances**

In this kind of environment, comfort is not an accessory element but a key performance factor. Constant vibrations and repeated micro-impacts generated by rough terrain are among the main causes of progressive fatigue.

“The D3O insert performed exactly as expected,” says Daniele, “especially in terms of impact absorption and overall comfort throughout the entire race.”

The Traka is not simply a race against the clock, but an experience that tests both the athlete’s physical and mental resilience.

“This experience confirmed that I’m able to handle many difficult situations,” Daniele concludes. “It was a demanding challenge, but also something that taught me a lot — especially about managing fatigue and dealing with the unexpected.”

Through this experience, TeoSport further confirms its commitment to developing technical solutions designed for long distances and the most extreme conditions of modern cycling, where comfort, control and vibration management become key elements of real-world performance.