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## Inov-8 Launches New Graphene-enhanced Trail Running Shoes

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The collaboration between the University of Manchester and British sportswear brand Inov-8 started in 2017 and has already produced the G-Series range of graphene-enhanced shoes as well as a pair of hiking boots which utilize graphene, and also the X-Talon range of footwear. Now, Inov-8 has unveiled its latest trail running shoe, which is designed with new Graphene-enhanced foam.

The cushioned foam, called '[G-Fly](#)', features as part of [Inov-8](#)'s Trailfly Ultra G 300 Max shoe - a product aimed at "ultra runners".

Scientific tests reportedly show that the foam infused with graphene can deliver 25% greater energy return. It is also claimed to be far more resistant to compressive wear.

The theory is that the shoes will help runners to maintain a faster speed over greater distances, aid their feet in feeling fresher for longer and prolong the life of the footwear.

A cushioned trail shoe is new for inov-8 and the Trailfly Ultra G 300 Max has what is known as 'Adapter-Flex' technology "to adapt and react to uneven terrain".

Michael Price, COO of British-born Inov-8, said: "G-Fly cushioned foam not only gives runners incredible, long-lasting energy return but an underfoot feel free of rigidity and full of agility."

The Trailfly Ultra G 300 Max, which weighs 300g and has a 6mm drop (heel to toe differential), is available to [pre-order](#) ahead of going on sale on April 8. The shoes are priced at £170.

Read the [original article](#) on Graphene Info.