Frying pan company sued for claiming temperatures that rival the Sun

The newest high-tech wrinkle in nonstickiness is a coating called ceramic-titanium, developed in Denmark and used on Scanpan cookware. A mixture of titanium and a ceramic, so hot (30,000 degrees) that their atoms are broken down into a cloud of charged particles (Techspeak: a plasma), is fired at supersonic speed at the surface of an aluminum pan, where it anchors itself right into the metal, making an extremely hard, unscratchable surface.

https://www.theverge.com/2023/10/20/23925424/sharkninja-lawsuit-frying-pan-temperatures-hotter-than-sun