

Review of: "Reversible polymer-gel transition for ultra-stretchable chip-integrated circuits through self-soldering and self-coating and self-healing"

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This article focuses more on the economic features, simplicity, and speed of construction on the one hand and the self-repairing and self-soldering features of the chips on the other hand. The results show that the electromechanical behavior of the chip is very good, although the electronic reliability and longevity of the chip have not been studied. Given that the structure of this chip is flexible, it is predicted that the electronic life of this chip could be shorter compared to rigid chips, but its wide range of applications indicates the importance of the subject that more studies can be added to it in the future.