

Review of: "Analytical Study and Amelioration of Plastic Pavement Material Quality"

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Potential competing interests: No potential competing interests to declare.

I advise the authors that the stress-strain or load-strain curves should be added to the paper to characterise the mechanical properties of different samples. Especially, the literature review section seems somewhat poor. Authors should add recent literature about plastics and similar test methods:

Şeyma Nur ERKUL, et.al. A Sustainable Approach to Plastics; Bioplastics RECENT J. (2023), Vol. 24, no. 1(69), 2023 https://doi.org/10.31926/RECENT.2023.69.029

Karahan M, Karahan N, Gul H, Ivens J. Quasi-static behavior of three-dimensional integrated core sandwich composites under compression loading. *Journal of Reinforced Plastics and Composites* 2013;32(5):289-299. doi:10.1177/0731684412471091

Karahan M, Gul H, Karahan N, Ivens J. Static behavior of three-dimensional integrated core sandwich composites subjected to three-point bending. *Journal of Reinforced Plastics and Composites* 2013;32(9):664-678. doi:10.1177/0731684412474857

I also advise the authors that a statistical analysis with the ANOVA technique may be better to compare the results.

Some photos can be added to the paper about samples and tested samples.