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Peer Review

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

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The biggest issue with this paper is the writing, as it has quite a few grammar problems, awkward phrasing, and some repetitive explanations that make certain sections harder to follow than they should be. The organization could also be improved, especially in the discussion and conclusion, where some of the results are repeated instead of being synthesized more clearly. That said, the topic is very relevant, and I liked how the authors focused on solving a real waste-management and pavement problem in Cameroon by using recycled plastics like PET and polypropylene. The experimental work is detailed and gives useful, specific results, such as the 27.6 MPa compressive strength achieved with the combined PP/PET/sand mix and the comparison with existing pavements produced in Yaoundé. I also appreciated that the paper looked beyond strength alone by evaluating flexural strength, density, porosity, and water absorption, which gives a more complete picture of performance. Overall, this is a practical and interesting study with strong real-world value, and with better editing and a tighter presentation, it could be an even stronger contribution to sustainable pavement materials research.

Declarations

Potential competing interests: No potential competing interests to declare.

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