

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

Wenbin Kuang¹

¹ Pacific Northwest National Laboratory

Potential competing interests: No potential competing interests to declare.

This is an interesting paper where the authors investigated the effects of blending recycled thermoplastics into sand to produce pavement materials. The design of experiments is fine, and the writing quality is acceptable. However, there are a few things needed to be addressed: E.g., Figure 9—commas shouldn't be used. It should be 9.9 instead of 9,9. There are other figures like this. Also, polymers can age and degrade in performance quickly under constant exposure to sunlight. Have the authors thought about setting up some experiments to study the long-term performance of their composite materials?