

ABSTRACT

Sneakers are comfortable shoes when used and have diverse designs, as well as material requirements, such as upper parts. The most commonly used upper material is synthetic leather. Increasing needs also have an environmental impact, such as generating CO2 emissions generated from material processing. There is a need for innovation to minimize environmental damage, which is to apply the concept of eco-design. Using environmentally friendly alternative materials. It's like using M-Tex material from fermented coffee peel waste. Thus, the design of these sneakers implemented M-Tex material and combined it with synthetic leather, and applied to the uppers. The method used is a qualitative method, with the research approach of phenomenology and case studies being description. And it uses mind mapping and moodboards for design concepts, and this design is expected to be a new consideration and innovation for manufacturers to make it an alternative to uppersneakers. And it can be a mediation so that both shoe manufacturers and the public are aware of the sustainability of the environment and become a new trend in the fashion world.

Keyword : *Sneakers, M-Tex material, Eco-design*