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The excel file contains experimental data for the paper: Komolafe, A. et al. (2019). Integrating Flexible Filament Circuits for E-Textile Applications. Advanced Materials Technologies. doi: 10.1002/admt.201900176

Dataset DOI: 10.5258/SOTON/D0365

In particular:

Figure 11: Impact of glob-topping on durability of filament circuit.

Figure 13: Effect of fabric swatch on the reliability of filament circuit,  $r$  is the bending radius and  $\Delta\epsilon_{max}$  is the maximum strain on the copper film.

Date of data collection: from September 2018 – February 2019

Information about geographic location of data collection and analysis: University of Southampton, UK

Date that the file was created: June 2019