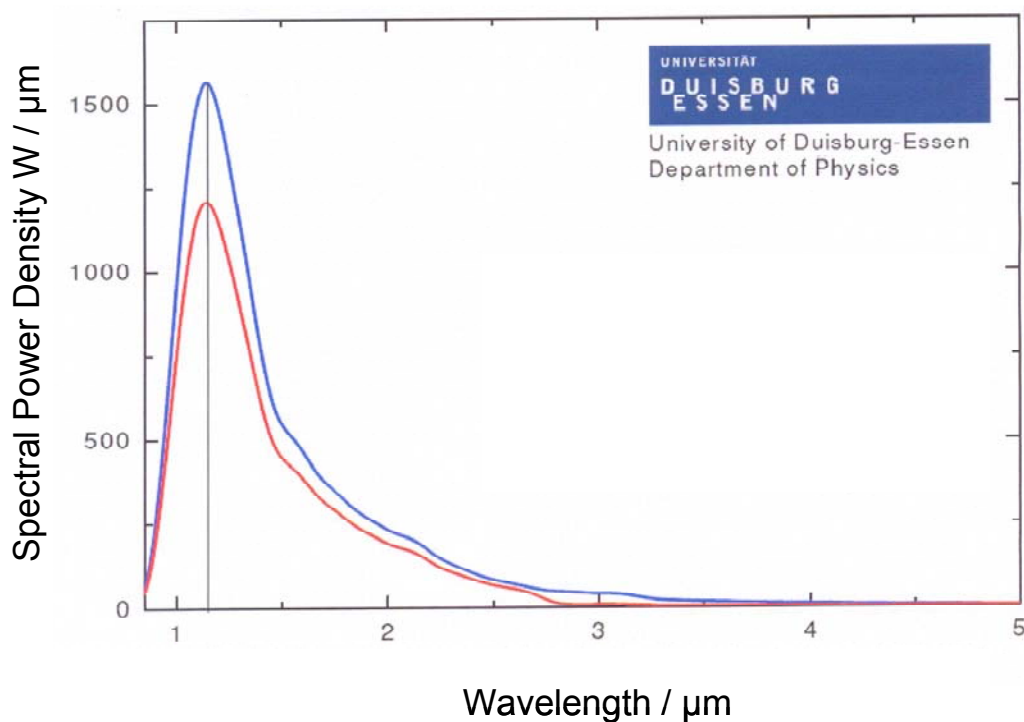


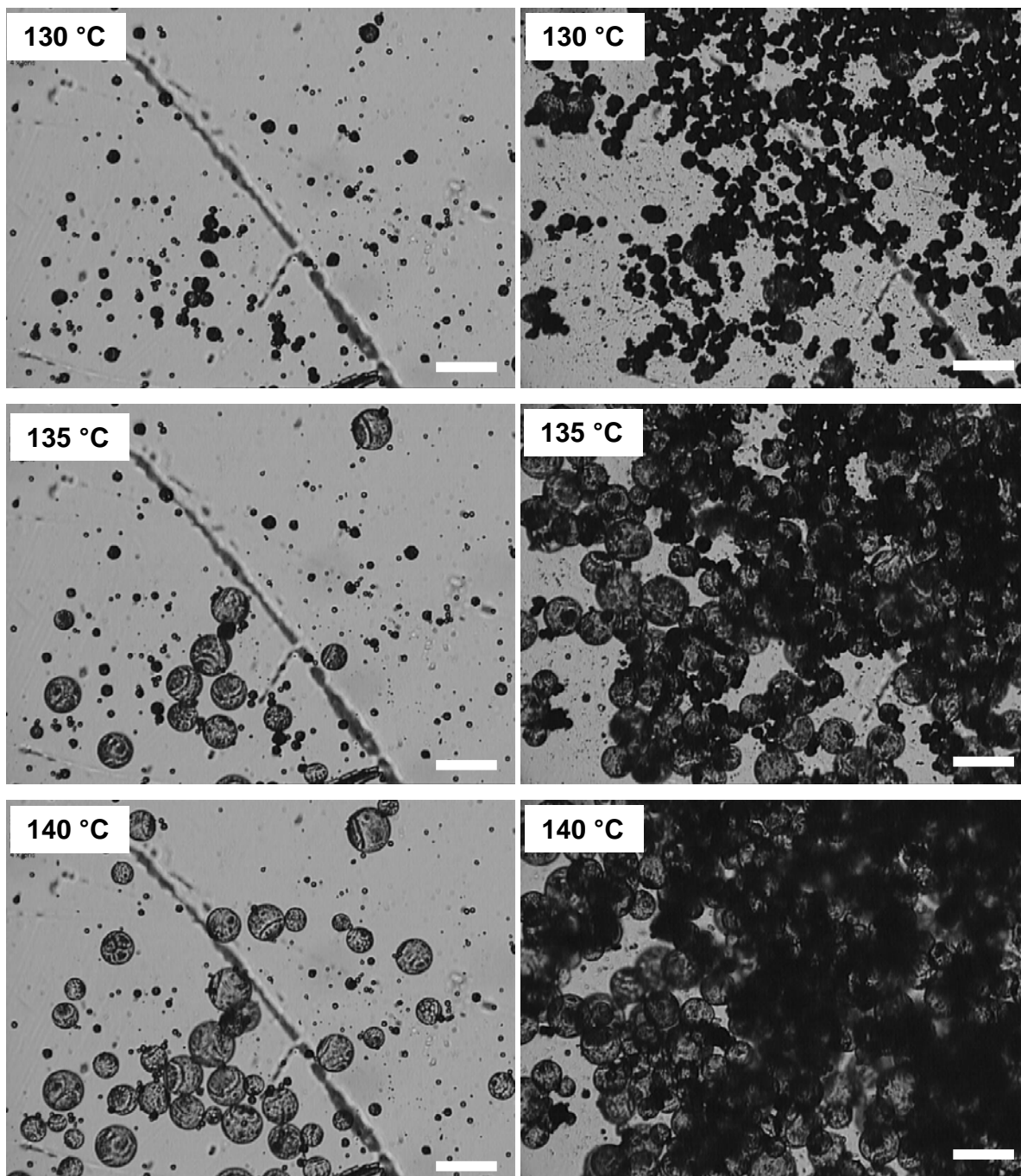
Supporting Information

Soft Matter manuscript: *'Synthesis and Evaluation of Polypyrrole-coated Thermally-Expandable Microspheres: An Improved Approach to Reversible Adhesion'*

Authors: A. Schmid et al.

Supporting Figure 1. Spectral power density vs. wavelength output of the 700 W Ceramicx IR lamp used in this work to heat the adhesive joints containing either polypyrrole-coated or uncoated TEM particles. Note that the peak output of this IR lamp occurs at approximately 1.2 micrometers, or 1200 nm.





Supporting Figure 2. Hot-stage optical microscopy images of (left) of uncoated and (right) polypyrrole-coated TEM particles (batch 092DU120) on heating at $10^{\circ}\text{C min}^{-1}$. Each scale bar represents 250 μm .