

Supplementary materials

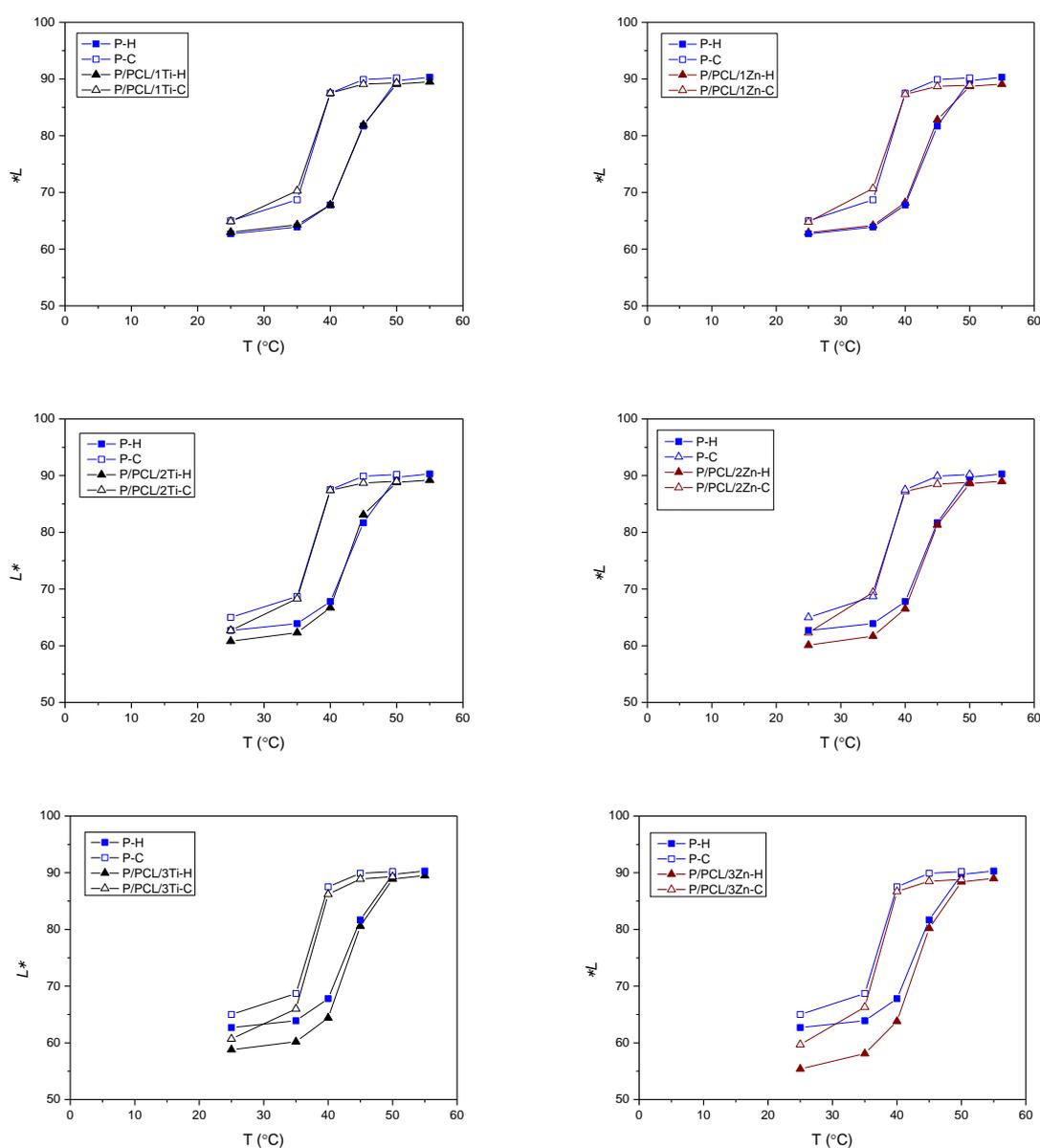
# Improvement of thermochromic offset prints UV stability by applying PCL nanocomposite coatings

Marina Vukoje <sup>1\*</sup>, Rahela Kulčar <sup>2\*</sup>, Katarina Itrić Ivanda <sup>1</sup>, Josip Bota<sup>1</sup> and Tomislav Cigula<sup>1</sup>

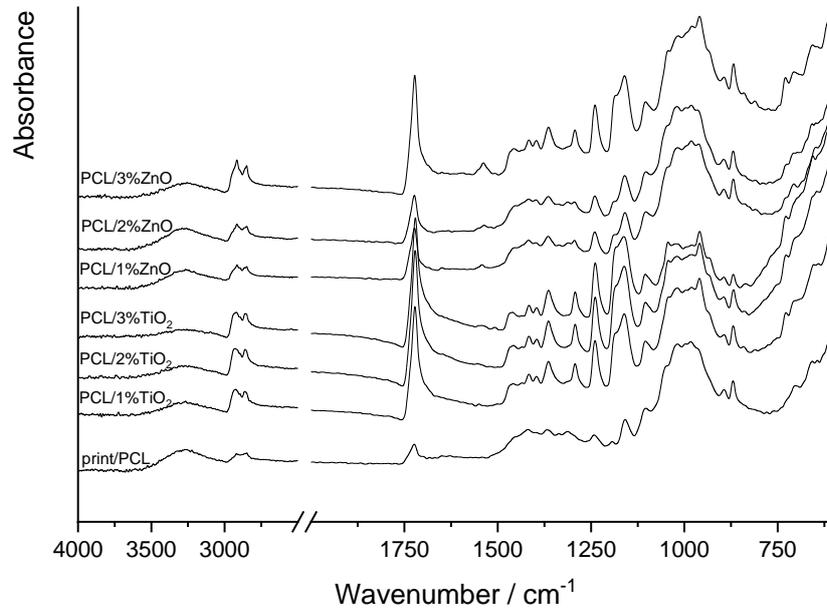
<sup>1</sup> University of Zagreb Faculty of Graphic Arts, Getaldićeva 2, 10000 Zagreb, Croatia;

[katarina.itric.ivanda@grf.unizg.hr](mailto:katarina.itric.ivanda@grf.unizg.hr) (K.I.I.); [josip.bota@grf.unizg.hr](mailto:josip.bota@grf.unizg.hr) (J.B.); [tomislav.cigula@grf.unizg.hr](mailto:tomislav.cigula@grf.unizg.hr) (T.C)

\* Correspondence: [marina.vukoje@grf.unizg.hr](mailto:marina.vukoje@grf.unizg.hr) (M.V.); [rahela.kulcar@grf.unizg.hr](mailto:rahela.kulcar@grf.unizg.hr) (R.K)



**Figure S1.** CIELAB lightness  $L^*$  of prepared samples before UV exposure in dependence on temperature at heating (-H) and cooling (-C)



**Figure S2.** FTIR spectra of paper, TC print and TC print coated with neat PCL coating and nanomodified PCL coatings