Supporting Information

Reversibility of solid state radical reactions in thermally remendable polymers with C-ON bonds

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Figure S1. FTIR spectra of (a) PCMS, (b) PCMS-TEMPO and (c) PCMS-TEMPO-EOPh.



Figure S2. ¹H–NMR spectra of (a) PCMS, (b) PCMS-TEMPO and (c) PCMS-TEMPO-EOPh.



Figure S3. (a) ESR spectra of PCMS-TEMPO/PCMS-TEMPO-EOPh blends recorded at 125 °C for different retention times. (b) Time dependence of relative ESR signal intensities calculated from integral area of the spectra.