

## Supplementary information

### Silicone-barium titanate composites with increased electromechanical sensitivity. The effects of the filler morphology

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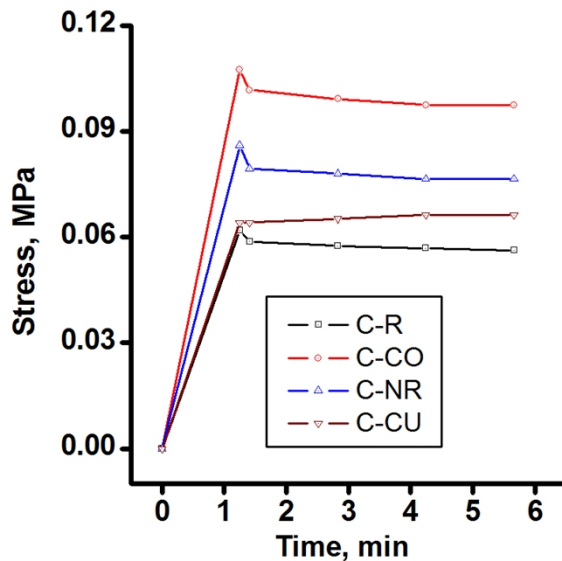
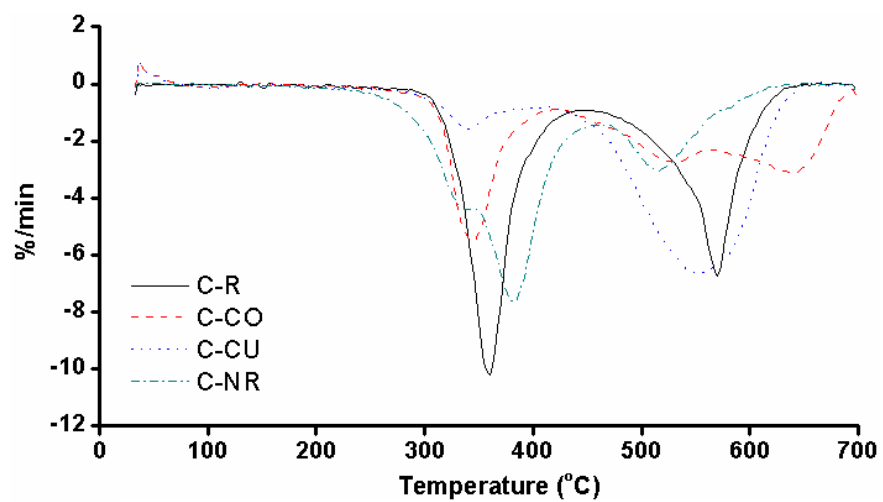


Figure 1ESI. Stress relaxation for tested samples

Table 1ESI. Permanent set for tested samples

| Sample | Stress, MPa | Strain, % |
|--------|-------------|-----------|
| C-R    | 0.01967     | 20        |
| C-CO   | 0.02424     | 10        |
| C-NR   | 0.02437     | 12.5      |
| C-CU   | 0.03486     | 12.8      |



**Figure 2ESI.** DTG curves registered for the prepared composites and reference sample.

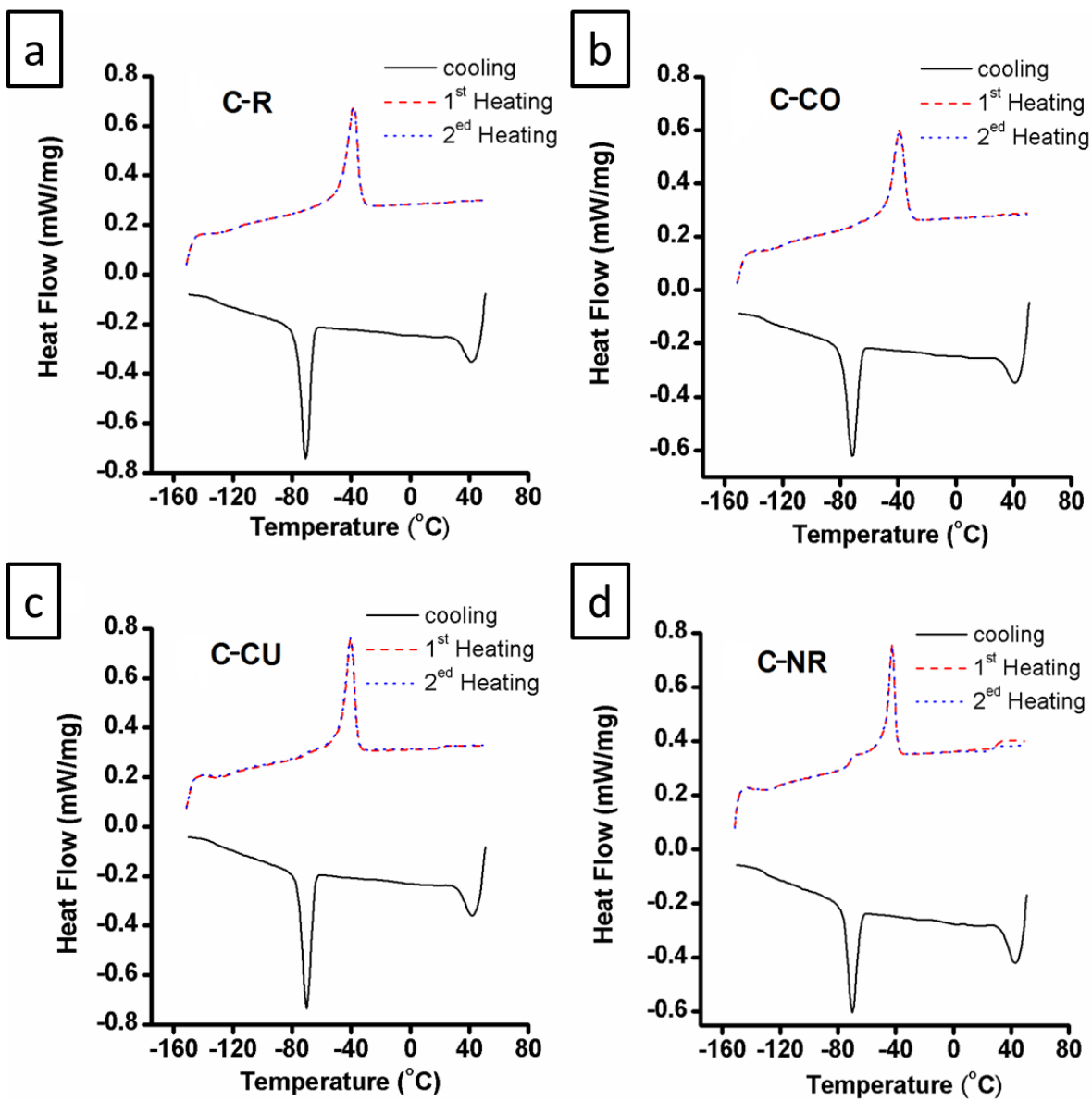


Figure 3ESI. DSC curves for the prepared composites as compared with reference sample.