

- Sequence selective terpolymerisation of elemental sulfur leads to linear polymers with tuneable properties and functionality.
- S₈ leads to an unusual rate acceleration via coordinative effects.
- Great range of epoxide comonomers allowing to tune glass transition temperatures across a T_g range of >150°C.
- The thermal stability of the polymers allows for post polymerisation backbone modification via -S-S- bond metathesis.

