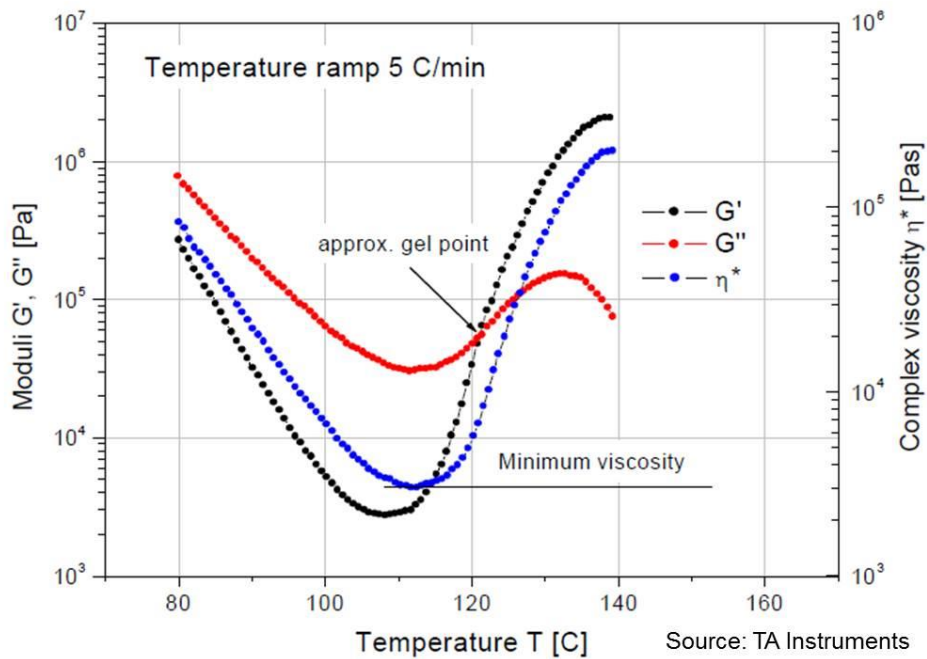


# Rheology of Thermosets

by:

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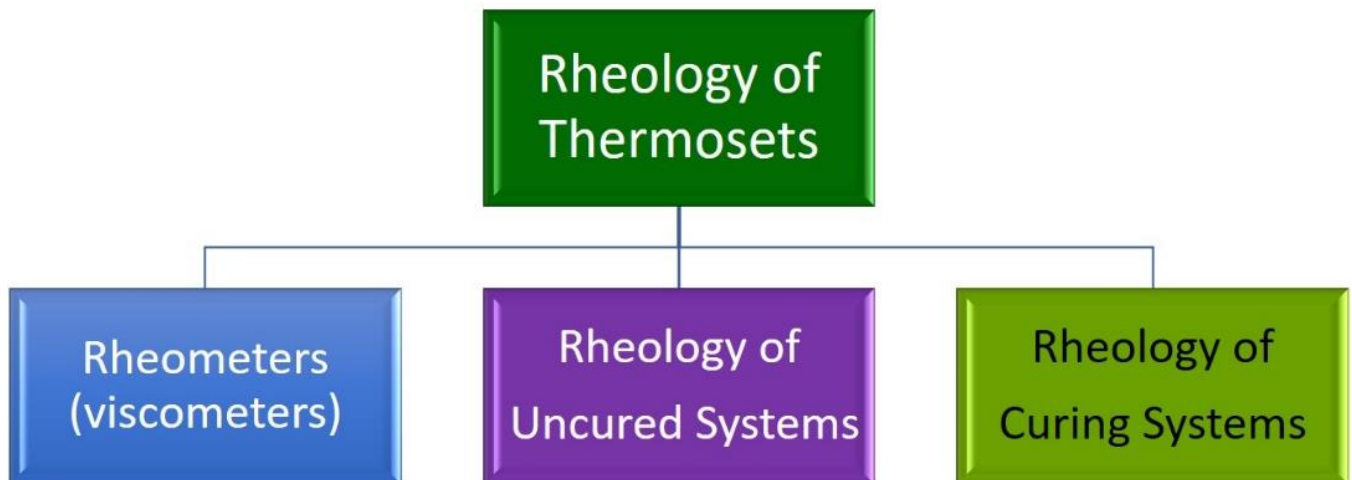
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# Rheology of Thermosets

This eBook will cover the rheology of thermosets. A key aspect of understanding thermosets and their applications is to have a basic knowledge of some of the key testing methods used to characterize both the curing and final properties. In our previous eBook, Characterization of Thermosets, we covered the most common thermal analysis methods including an introduction to curing kinetics.

The organization of the eBook is shown in the following graphic:



In this eBook, the following topics will be covered:

- Introduction to rheology
- Rheometers used for thermosets
  - Controlled stress
  - Controlled strain
- Rheology of uncured thermosets
- Chemorheology of curing thermosets
  - Isothermal rheology
  - Non-isothermal rheology

A comprehensive case-study demonstrating some of the key concepts of rheology during thermoset processing