

Temperature Profile of Adhesive Film

Application Proof

Temperature profiles provide information on the structural/viscoelastic behavior of a material as a function of temperature. Dramatic changes in viscoelastic properties help to identify the temperature at which curing/gelation/crosslinking begins.

Instrument/Run Parameters

Manufacturer/Model: ATS RheoSystems/NOVA Rheometer
Measuring System: 8 mm Parallel Plates
Geometry:
Time (s): 2,500
Temperature Range (°C): 80 - 180

Sample Parameters

Sample Type: Adhesive film
Pretreatment: None
Sample Size: 1 mL

