



Rheology

RHEOLOGICAL CHARACTERIZATION OF POLYMERIC MATERIALS

KEY WORDS

RHEOLOGY,
FLOW BEHAVIOR,
VISCOELASTICITY

DESCRIPTION

Study of flow and deformation of polymeric materials under different conditions of shear, force, time and temperature.

AVAILABLE TECHNIQUES AND/OR EQUIPMENT

Dynamic rheometers

APPLICATIONS

Viscoelasticity changes as a function of temperature, time and shear rate

Prediction of flow behavior of materials in processing and end-use conditions

CONTACT US

ott@plapiqui.edu.ar

[Universidad Nacional
del Sur](#)