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RESEARCH ABSTRACT FORM

TITLE: Flow Behavior of Polymer Solutions

AUTHOR: Desauna Tabor

MENTOR(S): Dr. Jude Iroh

INSTITUTION: University of Cincinnati

A Brookfield Viscometer with a heating stage was used to measure the viscosity of four different polymer solutions at various temperatures and various speeds. Also torque was measured as a function of shear rate. These results were graphed to compare behaviors at different temperatures and different speeds. Also there was a comparison made among the four polymer solutions at different conditions.