

ABSTRACT

METHOD FOR PRODUCING POLYURETHANE POLYMERS WITH REDUCED HEAT VALUE

The invention relates to a method for producing a polyurethane polymer, comprising the step of reacting a polyol component with a polyisocyanate component, the polyol component comprising an oxymethylene polyol. The ratio of the polyol component to the polyisocyanate component is selected such that the polyurethane polymer obtained by the reaction has a content of oxymethylene groups from the oxymethylene polyol of ≥ 11 wt. % to ≤ 50 wt. %, preferably ≥ 11 wt. % to ≤ 45 wt. %, and the content of oxymethylene groups from the oxymethylene polyol is defined by means of proton resonance spectroscopy.