

ABSTRACT

POLYOXYMETHYLENE COPOLYMER AND PROCESS FOR
PRODUCING THE COPOLYMER

A polyoxymethylene copolymer excellent in stability and mechanical properties which is comprised of oxymethylene units and oxyalkylene units and has a molecular weight of 10,000 to 200,000. The proportion of oxyalkylene units to oxymethylene units is 0.07 to 0.5% by mole and the ratio of the absorbance of terminal formate groups to that of methylene groups determined by infrared spectrophotometry is not more than 0.025. A process for producing the copolymer is also disclosed.