

Method for removing residual monomers from polyoxymethylenes

Abstract

- 5 A process for removing residual monomers from polyoxymethylene homo- or copolymers, comprising the following process steps:
- a) the residual monomers are removed in gaseous form as vapors from the polymer in a devolatilization apparatus,
 - 10 b) the residual monomer vapors are removed through a vapor pipe,
 - c) the residual monomers are condensed from the vapors in a condensation apparatus at from 1.09 to 102.4 bar and from 102 to 230°C, the temperature not falling
15 below 102°C at any point of the condensation apparatus, and those surfaces of the condensation apparatus which come into contact with the vapors being coated with a liquid film of condensed residual monomers.