Intensification of Latex Gel Drying

N.V. Amelina, A.S. Kulbashniy, A.S. Klinkov, V.G. Odnolko

Tambov State Technical University, Tambov

Key words and phrases: energy expenses; ethylene glycol; glycerine; latex gel; silicone liquid.

Abstract: The analysis of experimental data has shown the high effectiveness of latex gel drying in glycerine. The high mechanical indexes of the film are produced. It is possible to combine the process of drying and curing in a single unit.