

STUDY OF RELAXATION PROCESSES AND THERMAL PROPERTIES IN POLYMERS

G.T.Sattorova* ; Ismatov Sunnatillo Shamsullayevich**

*Master Student,
Bukhara Engineering and Technology Institute,
Bukhara, UZBEKISTAN

**Associate professor
Department of "Chemical technology of organic substances"
Bukhara Engineering and Technology Institute,
Bukhara, UZBEKISTAN
Email id: ismatov.s@gmail.com

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ABSTRACT

At present, the main objective of the Republic of Uzbekistan is to develop its scientific and technological potential, create favorable conditions, in accordance with the strategic objectives and priorities of the reforms in the economic and social spheres, as well as to increase the level and quality of scientific and technical development of the country. The production of polymer products plays an important role in the economic development of our state. The rapid socio-economic growth of the polymer industry of Uzbekistan determines the improvement of energy and resrus saving plans in the existing technological processes or the improvement of existing production methods or production of polymermaterials with new regimes, high physical mechanical and utilization characteristics from physical chemical methods.

KEYWORDS: *Polymers, Physical Properties, Sress, Chain, Temperature, Relaxation Phenomena, Appliances, Mechanical, Electric, Magnetic, Optical, Structural Structure, Elastomer, Amorphous Linear, Superposition, Electrolysis Reaction, Explotation, Viscosity.*

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