

# BEHAVIOUR OF POLYURETHANE - BARIUM TITANATE COMPOSITE MATERIAL

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**Abstract:** *The paper presents a study on the behaviour of polyurethane - barium titanate composite material prepared using industrial polyurethane. The influence of the concentration of barium titanate filler on glass transition temperature and mechanical behaviour of the composite is studied. Some conclusions are pointed out.*

**Key words:** *polyurethane, BaTiO<sub>3</sub> composite material.*

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