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**INFLUENCE OF THE COMPOSITION TO THE PHYSICAL PROPERTIES
OF NaF-LiF-LaF₃ MELT LIQUID SYSTEMS**

Influence of the chemical composition of NaF-LiF-LaF₃ system on temperature dependence of electrical conductivity, viscosity and thermoelectric power has been studied in a wide temperature range between 600 and 1500 K. The obtained results could help in design of the molten salt reactor blanket.

Keywords: molten salt reactor, blanket, metal fluoride, electrical conductivity, viscosity, thermoelectric power, ionic liquids.