

ELECTROPHYSICAL PROPERTIES
OF SUPRAMOLECULAR FILMS OF THE
GERMANIUM—OXYETHYLIDENEDIPHOSPHONIC
ACID COMPLEX

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S u m m a r y

The results of researches of the structural, electrophysical, and adsorptive properties of the films made up of a new functional material, the germanium complex compound (GCC) with oxyethylidenediphosphonic acid, have been presented and discussed. The electrical conductivity has been investigated, and its mechanism has been explained. Possible applications of the GCC as a sensitive gas sensor have been considered.