

БЛОКСОПОЛИЭФИРОВ ДИХЛОРАНГИДРИДОМ ЦИКЛОГЕКСИЛФОСФОНОВОЙ КИСЛОТЫ

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STUDY OF THE POSSIBILITY OF CHEMICAL MODIFICATION OF AROMATIC BLOCK POLYESTERS WITH CYCLOHEXYLPHOSPHONIC ACID DICHLOROANHYDRIDE

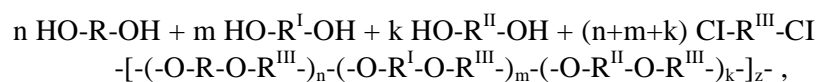
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Abstract. Various monomers, in particular dichlorides of organic phosphorus acids, are used to obtain high-molecular compounds containing organophosphorus fragments in the main chain. It is known that organophosphorus polymers from phosphorus acid dichlorides with high molecular weights cannot be obtained due to the delocalization of the electron density on the phosphorus atom after one chlorine atom has entered the reaction, resulting in the passivation of the second chlorine atom.

Keywords: block copolyesters, chemical modification, cyclohexylphosphonic acid dichloride.

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() [2].
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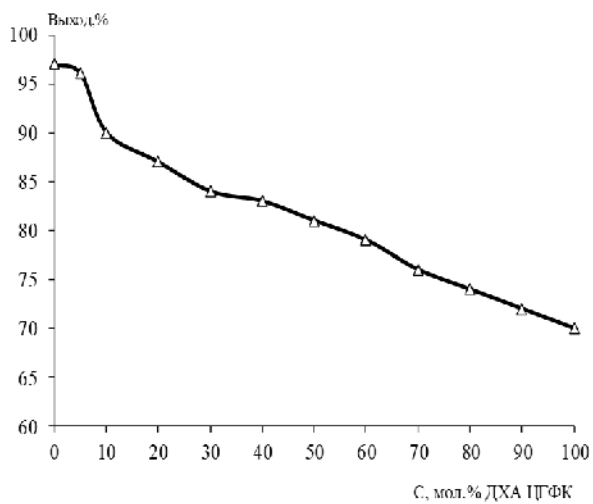
R – ; R^I – (C₆H₄)₂C=CCl₂; R^{II} – ; R^{III} –

10;

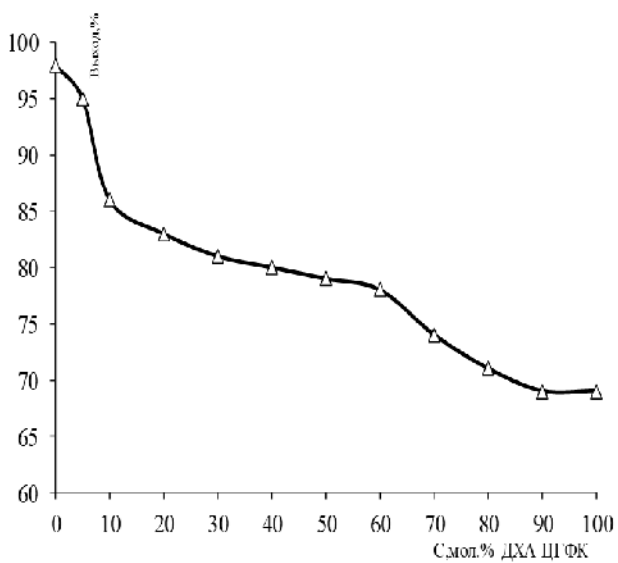
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(.4-6).

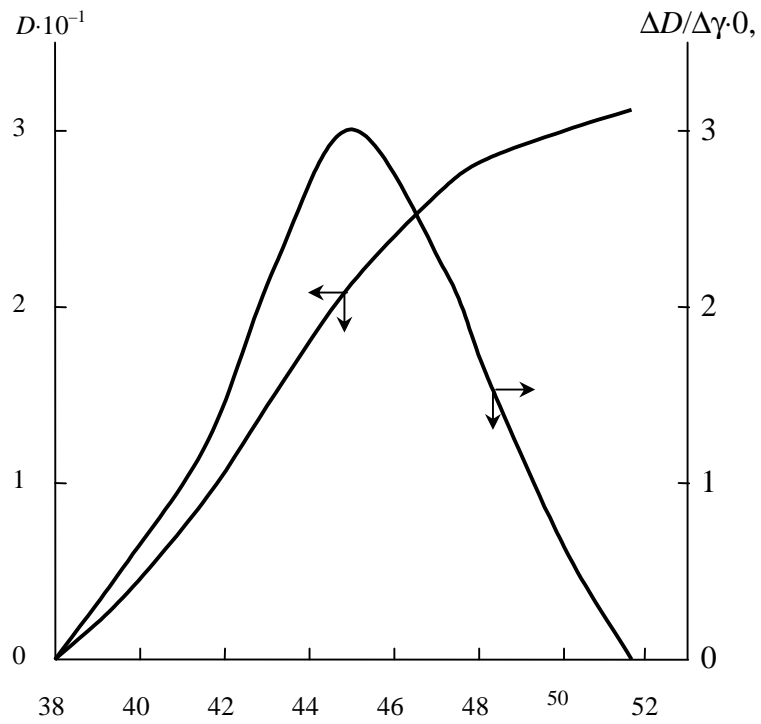
(.3).



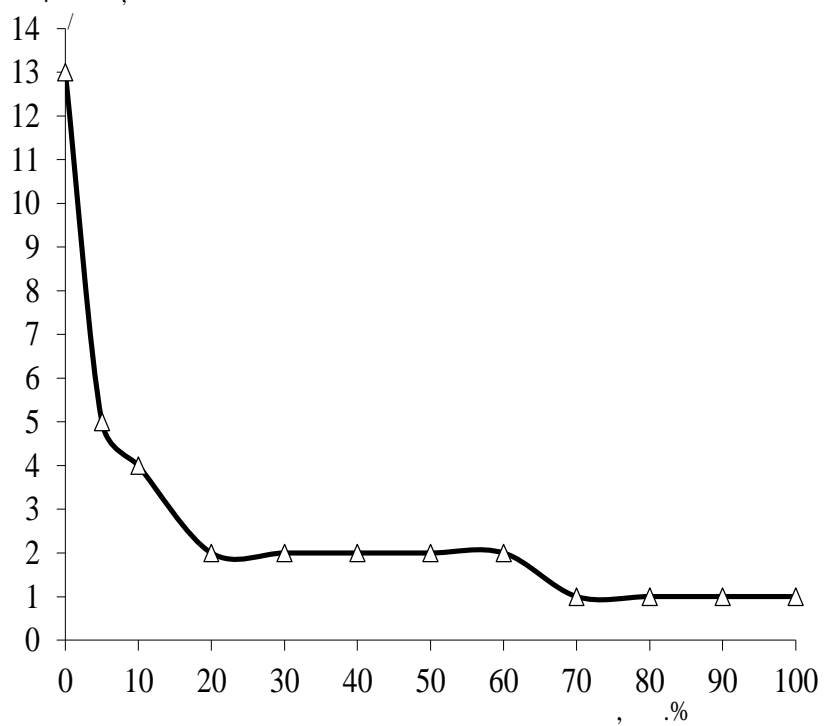
. 1.



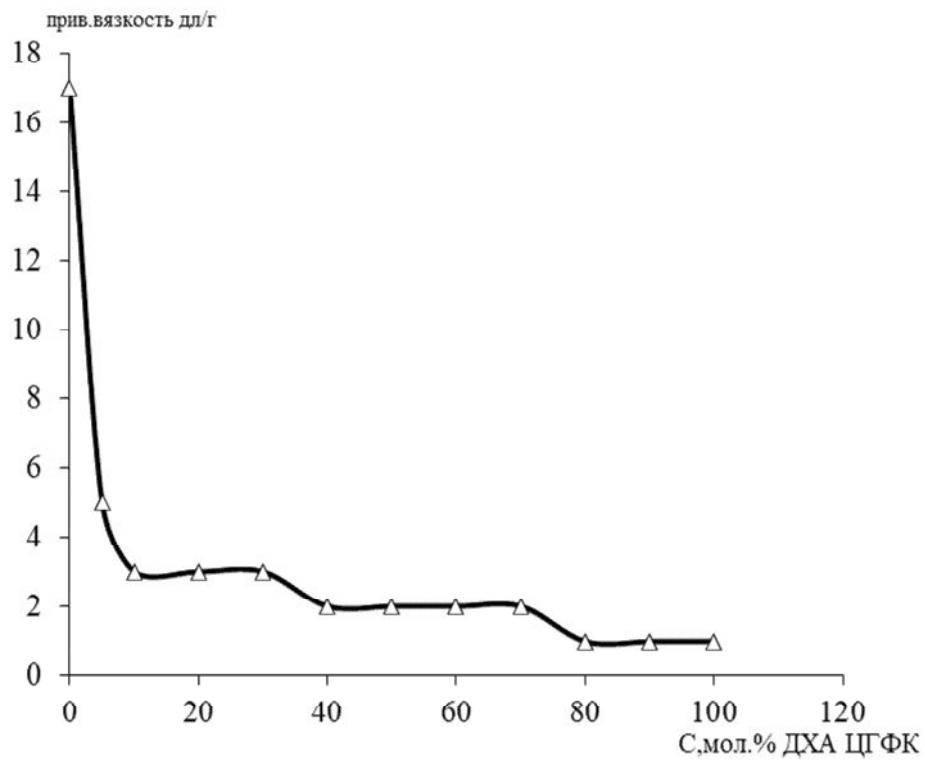
. 2.



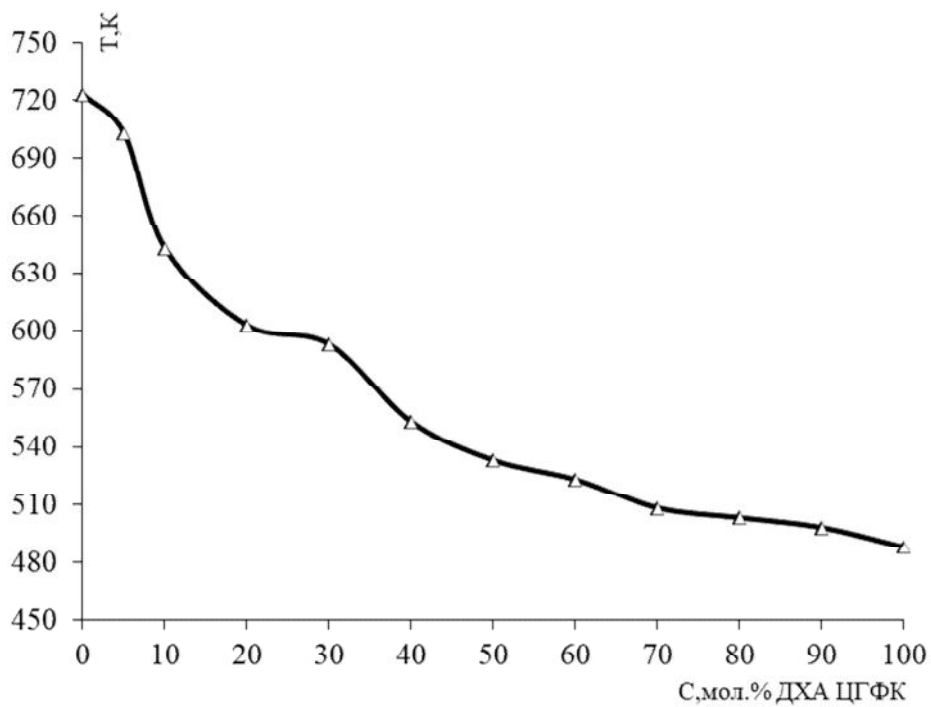
. 3. (1, 2) (3, 4) :
 1, 3- - ; 2, 4- - +3,0 %



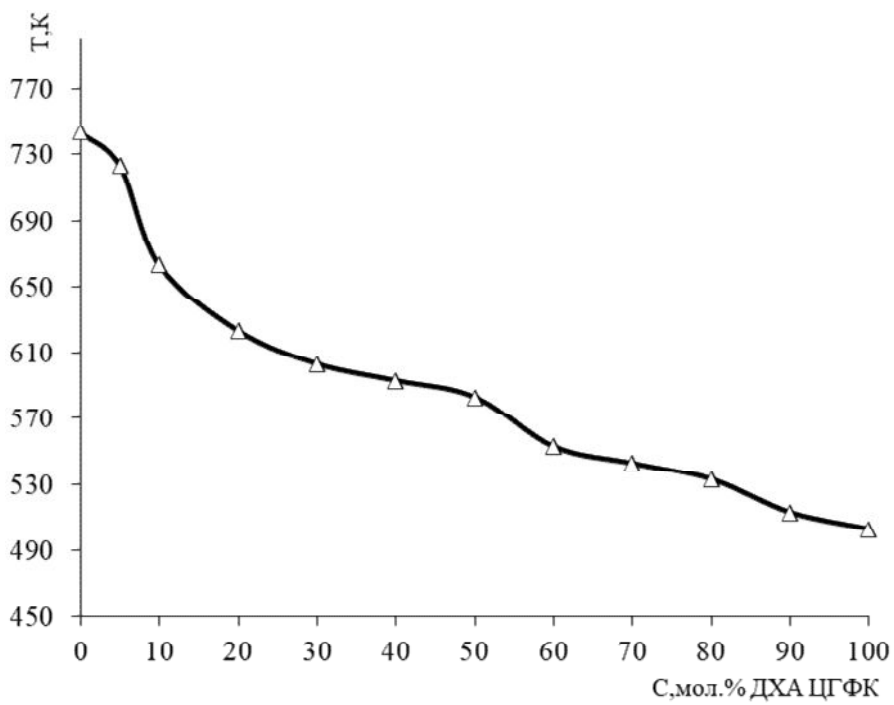
. 4.



.5.



.6.



.7.

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1. ... , 1960. 287 .
2. ... (...
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