

## **Research properties of cocrystals hexanitrohexaazaisowurtzitane/polymer**

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### **Abstract**

In article results of research of thermoanalytical parameters and features of burning cocrystals including hexanitrohexaazaisowurtzitane and polar polymers are presented. Influence of a way of receiving (fast or slow drying), ratios of components, heat treatments, availability of softener on parameters of thermal behavior of cocrystals is established. It is shown that speed of burning cocrystals in 1,5-2 times below and depends on pressure, in comparison with mechanical mixes similar on structure less.