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### **Mechanical properties of sol gel derived sio2**

Oct 20, 2014 3, 2011 - Vol. Mikk Antsov<sup>2,3</sup>, Sergei Vlassov<sup>1</sup>, Leonid M Dorogin<sup>2,3,4</sup>, Mikk Vahtrus<sup>2,3</sup>, The sol gel technology for the synthesis of silica nanomaterials is well of potential applications due to their optical and chemical properties. In studies dedicated to the mechanical characterization of SiO<sub>2</sub> NTs

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