

Enhancing the Strength Organo Hybrid SiO₂ Aerogels with Ultra Low Dielectric Properties

Zhou Yan^a, Yang Wei^a, Yang Yuke^a, Huang Jin^a, Liu Guangyao^b, Zhao Yinqiao^b, Junxiao Yang^{a*}

a. School of Materials and Chemistry and State Key Laboratory of Environmentally-friendly Energy
Materials, Southwest University of Science and Technology, Mianyang 621010, China.

b. Sichuan Zhongwu Co., Ltd., Mianyang 622550, China.

† Corresponding Authors: Junxiao Yang (yangjunxiao@swust.edu.cn)

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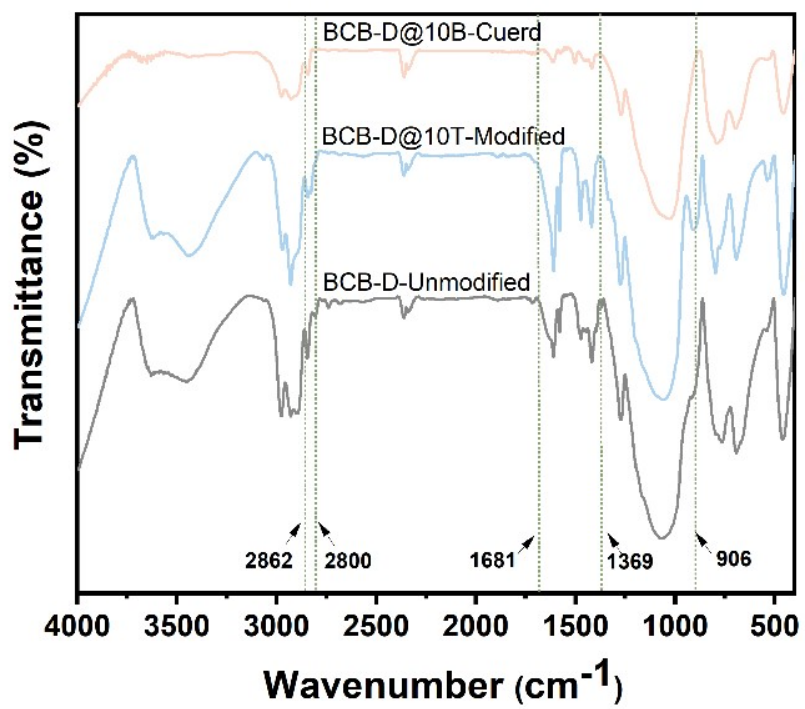


Fig. S1. the FTIR spectra of hybrid BCB-D aerogels modified and cured with 10 wt % and 10 wt % BCB-T

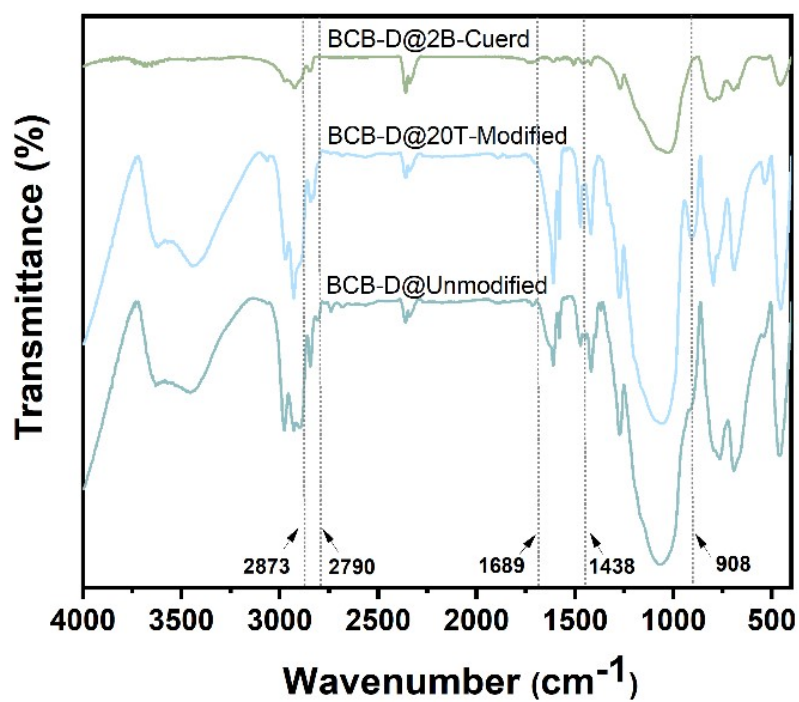


Fig. S2. the FTIR spectra of hybrid **BCB-D** aerogels modified and cured with **20 wt %** and **2 wt %**
BCB-T

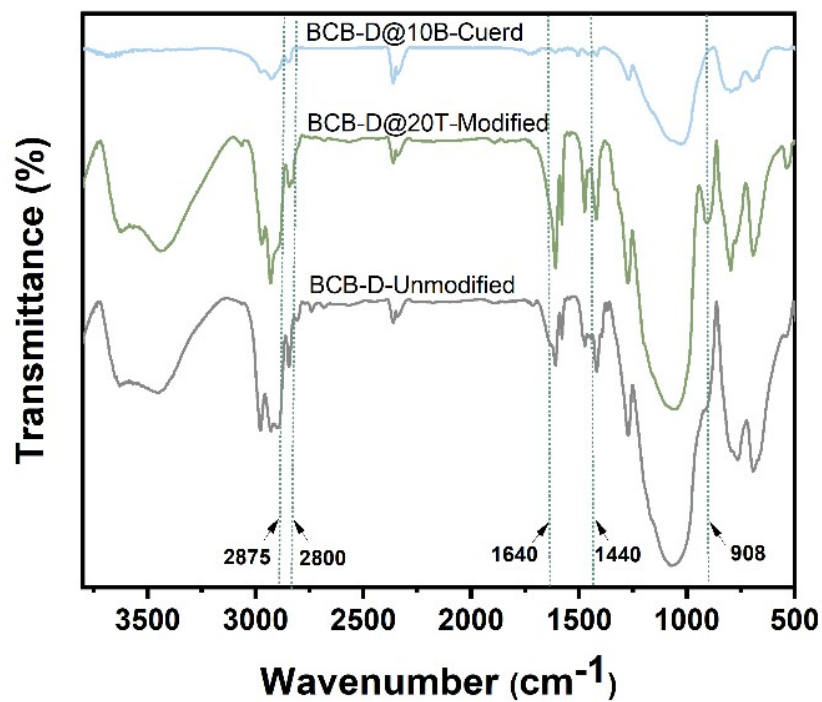


Fig. S3. the FTIR spectra of hybrid BCB-D aerogels modified and cured with 20 wt % and 10 wt %
BCB-T

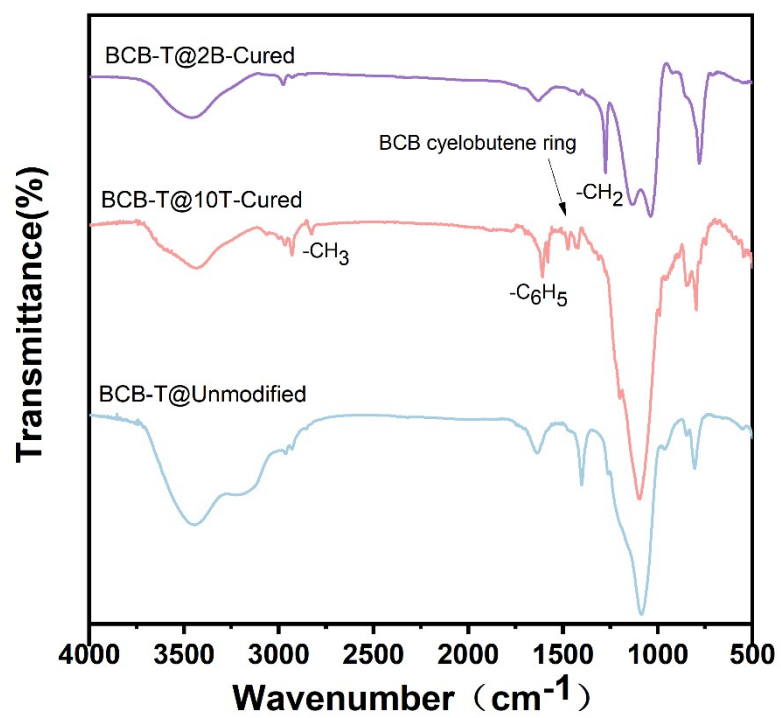


Fig. S4. the FTIR spectra of hybrid BCB-T aerogels modified and cured with **10 wt % and 2 wt %**
BCB-T

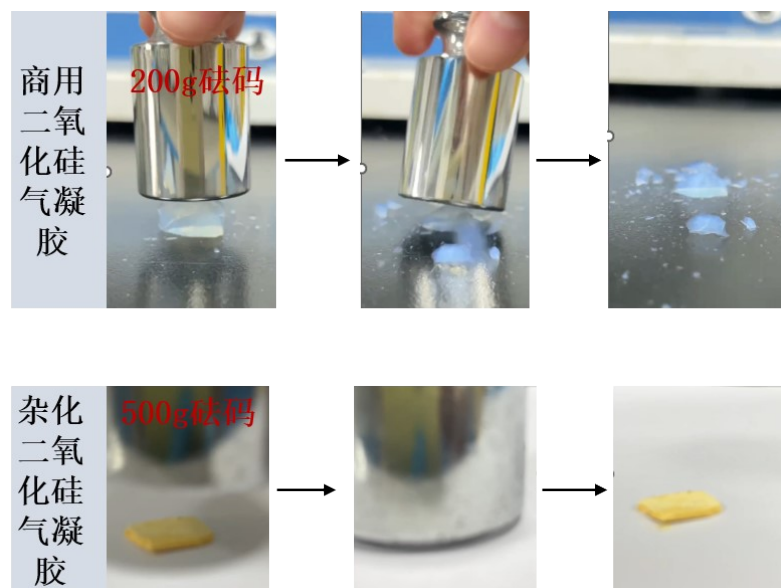


Fig. S5 Changes in commercial silica aerogels and hybrid BD10-2 aerogels under different weight pressures