

Original basic activation for enhancing silica particles reactivity: characterization by liquid phase silanization and silica-rubber nanocomposite properties

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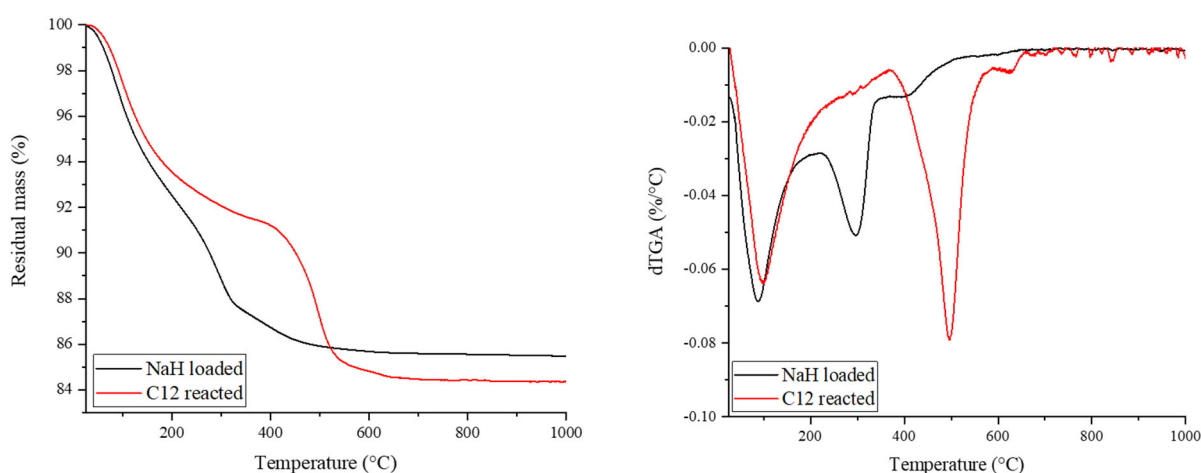


Figure S1 – Thermogram (left) and dTGA (right) curves of NaH activated silica (black) and NaH-C12 reacted silica (red)

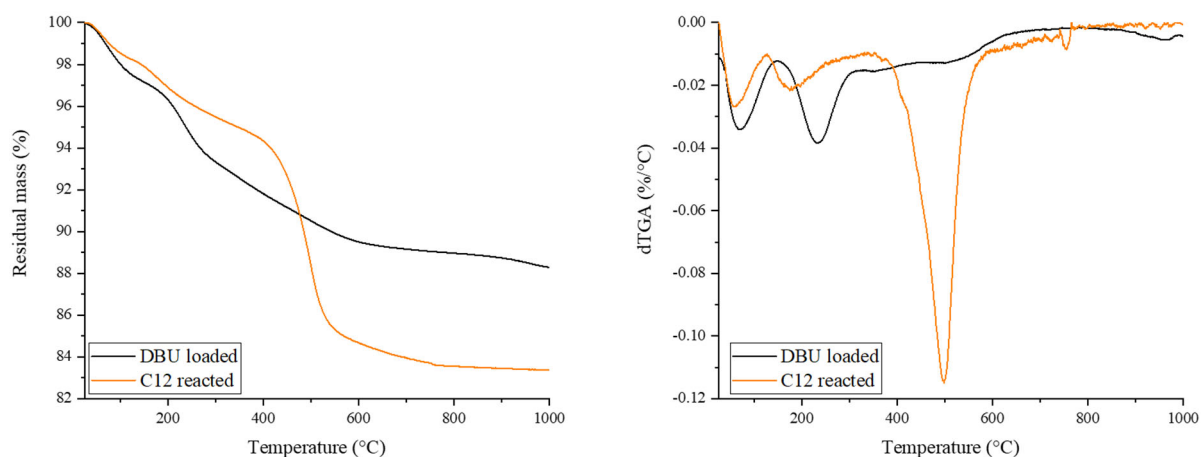


Figure S2 – Thermogram (left) and dTGA (right) curves of DBU-activated silica (black) and DBU-C12 reacted silica (orange)



Figure S3 – Photograph of the white residual film after reaction of C12 silane with CsF/DCl/D₂O solution