

Gas Porosimetry by Gas Adsorption as an Efficient Tool for the Assessment of the Shaping Effect in Commercial Zeolites

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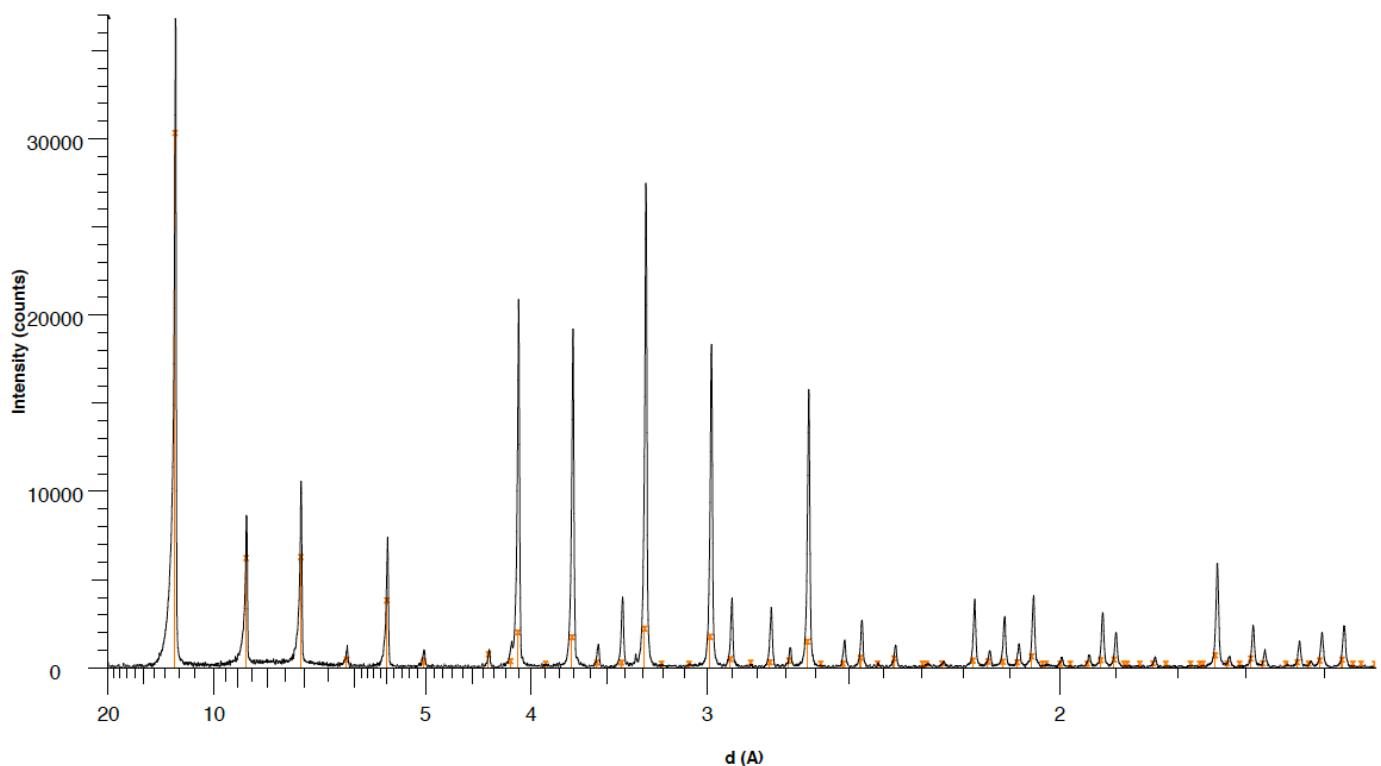
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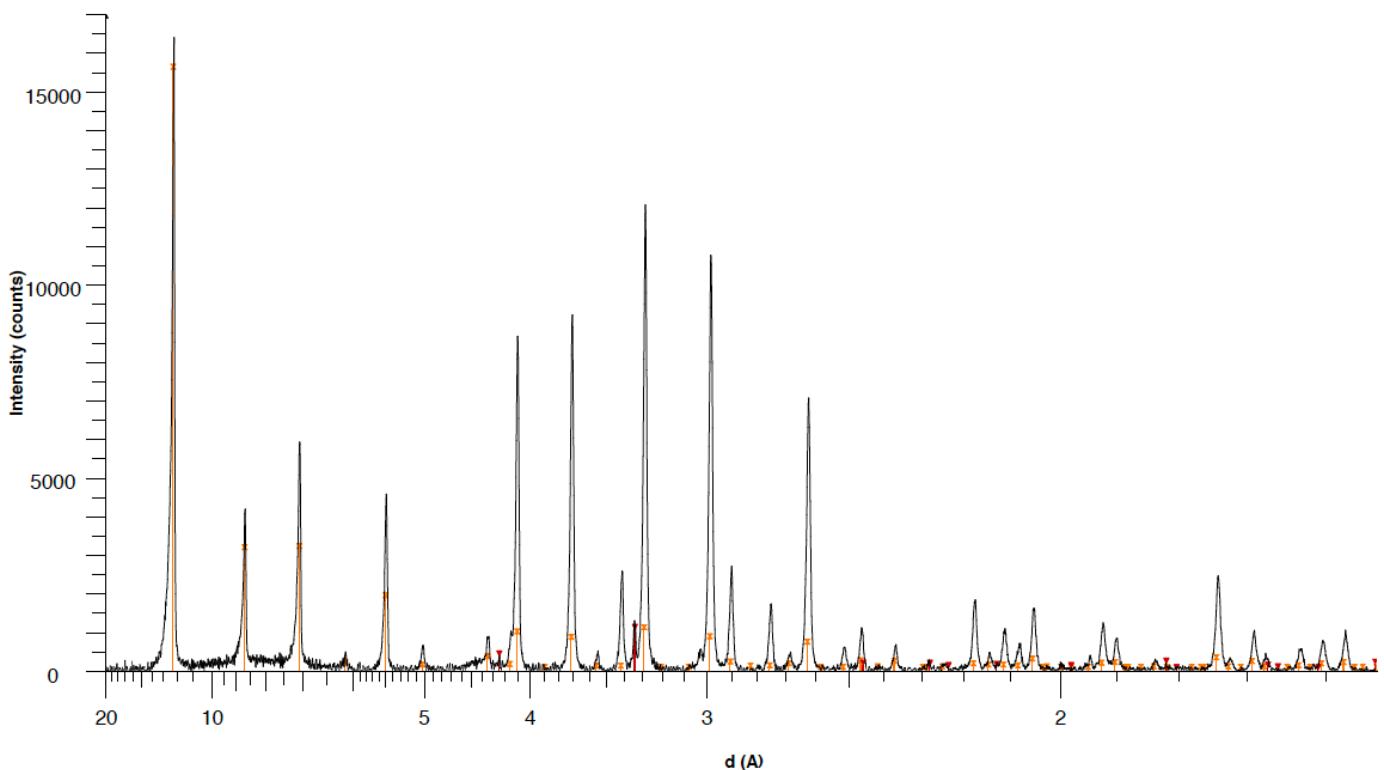
Supplementary Material

5A powder and beads diffractograms

a) Z5A_P



b) Z5A_SB1



c) Z5A_SB2

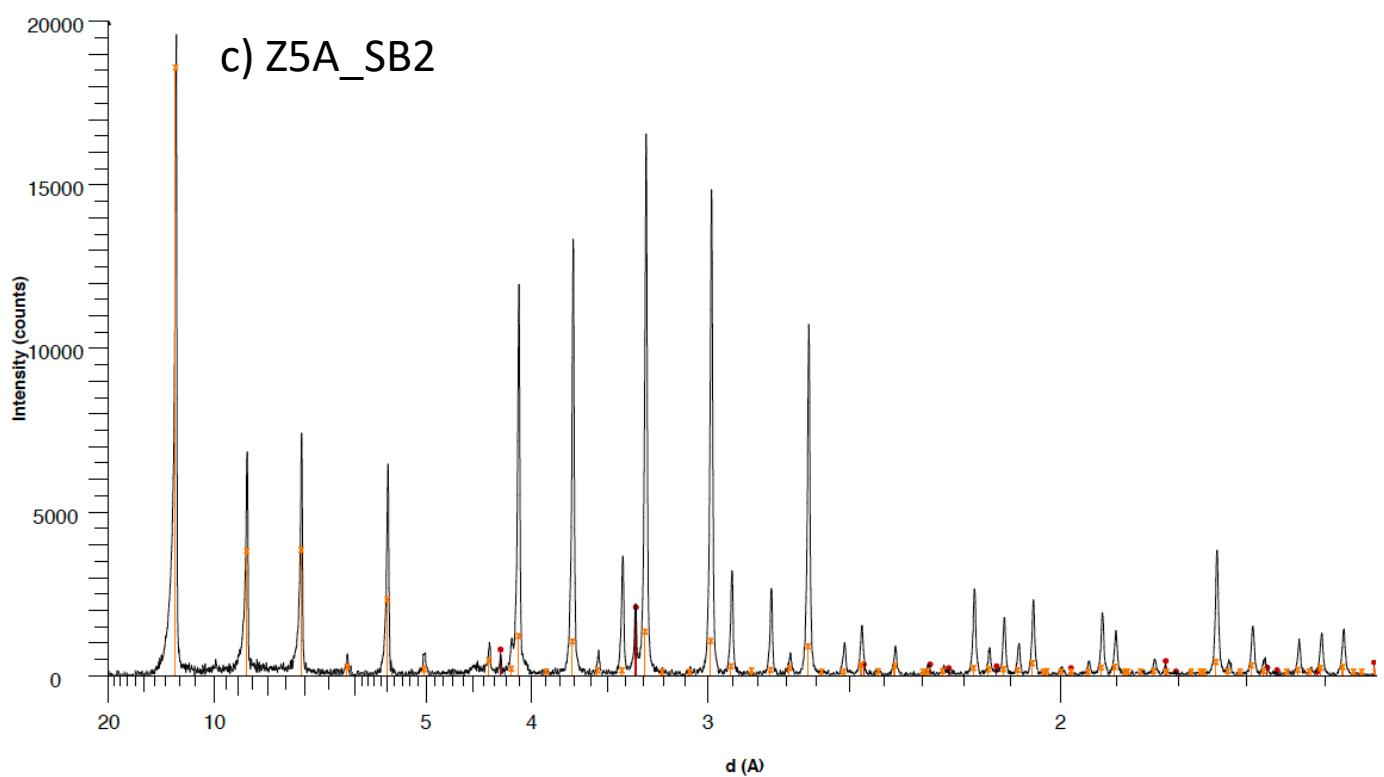
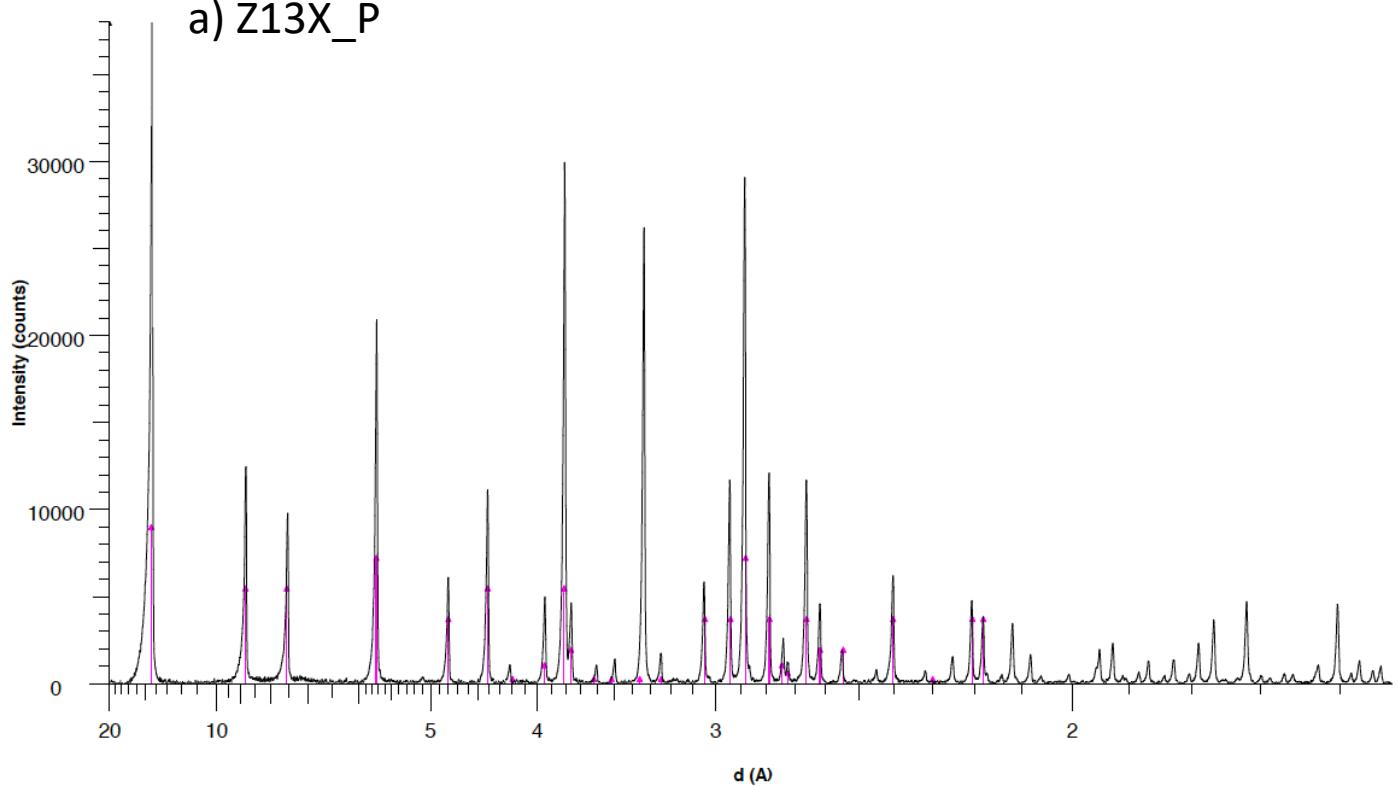


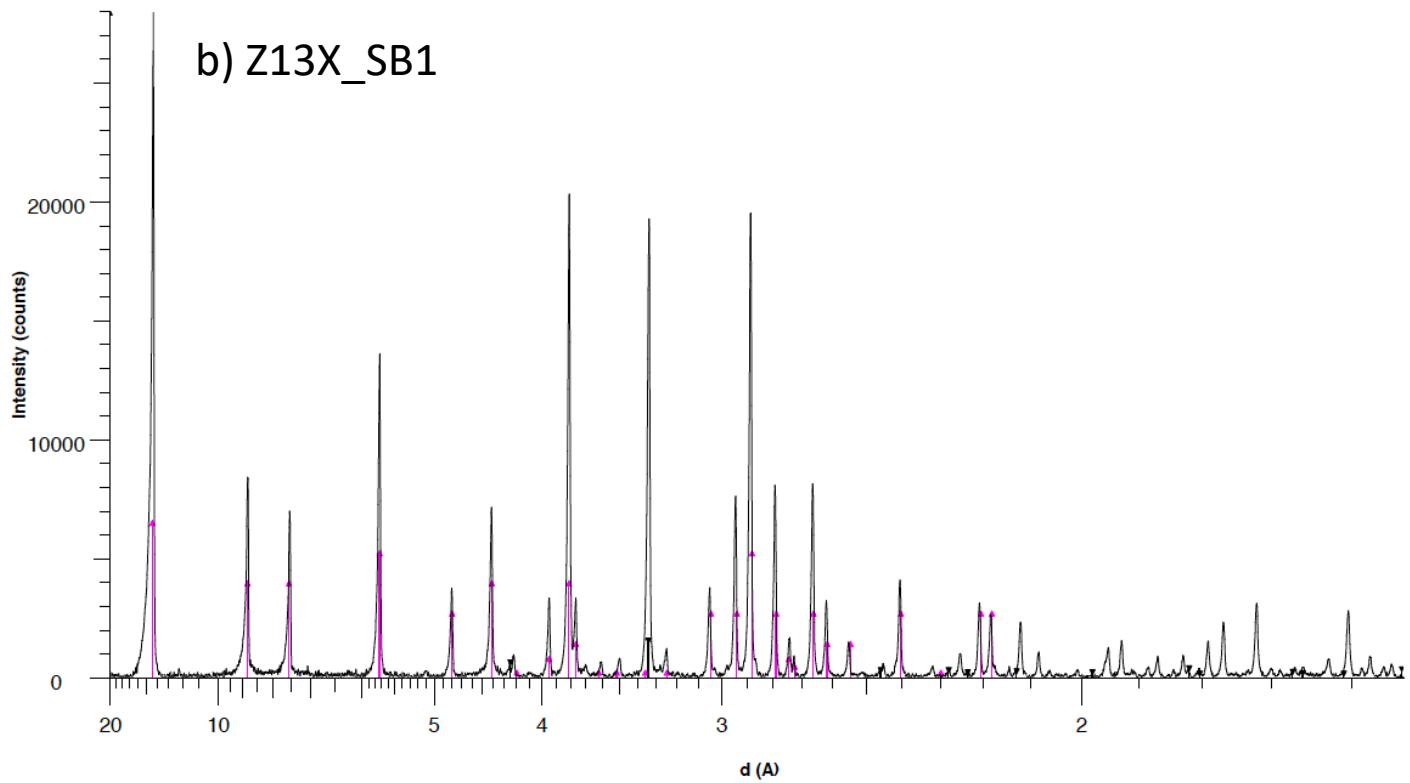
Figure S1. Comparison between X-ray diffractograms on the 5A zeolite samples. a) shows the spectra from the 5A powder sample and b) and c) show the spectra from the 5A beads samples. Orange lines indicate the theoretical peak position of the ICDD PDF2 data file of the LTA zeolite, red lines indicate the theoretical peak position of the suggested SiO_2 phase.

13X powder and beads diffractograms

a) Z13X_P



b) Z13X_SB1



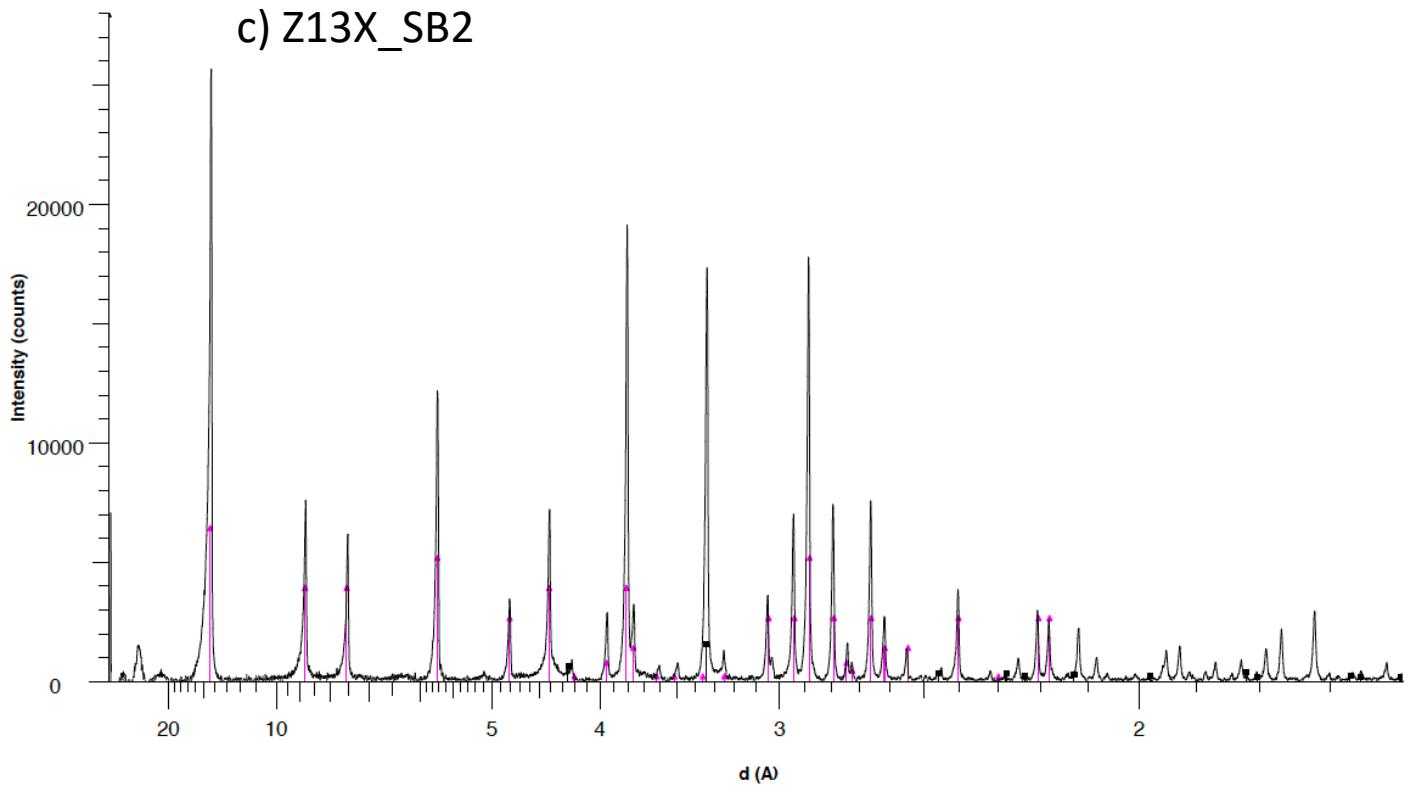


Figure S2. Comparison between X-ray diffractograms on the 13X zeolite samples. a) shows the spectra from the 13X powder sample and b) and c) show the spectra from the 13X beads samples. Magenta lines indicate the theoretical peak position of the ICDD PDF2 data file of the FAU zeolite, black points indicate the theoretical peak position of the suggested SiO_2 phase.