

ELECTRONIC SUPPLEMENTARY INFORMATION

Towards greener solvents for the processing of a preceramic polycarbosilane: application to the preparation of B₄C/SiC composites

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Table S1: Hazard statements of the solvents commonly used to solubilise AHPCS

Identification number	Hazard statements
H225	Highly flammable liquid and vapour
H302	Harmful if swallowed
H304	May be fatal if swallowed and enters airways
H315	Causes skin irritation
H319	Causes serious eye irritation
H335	May cause respiratory irritation
H336	May cause drowsiness or dizziness
H351	Suspected of causing cancer
H361d	Suspected of damaging the unborn child
H361f	Suspected of damaging fertility
H373	May cause damage to organs (central nervous system) through prolonged or repeated exposure (if inhaled)
H412	Harmful to aquatic life with long lasting effects

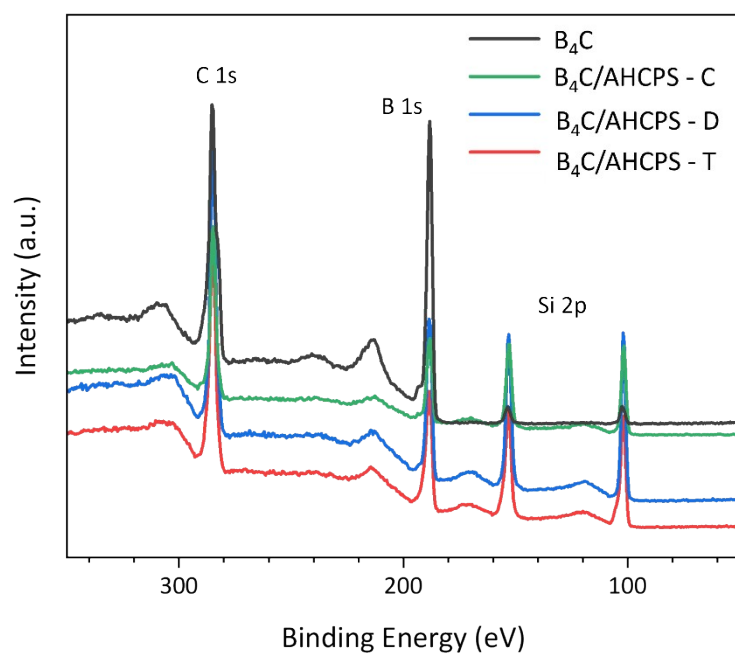


Fig. S1 XPS spectrum of B_4C powder and functionalised B_4C with **AHPCS** in solvent **T**, **D** or **C**.

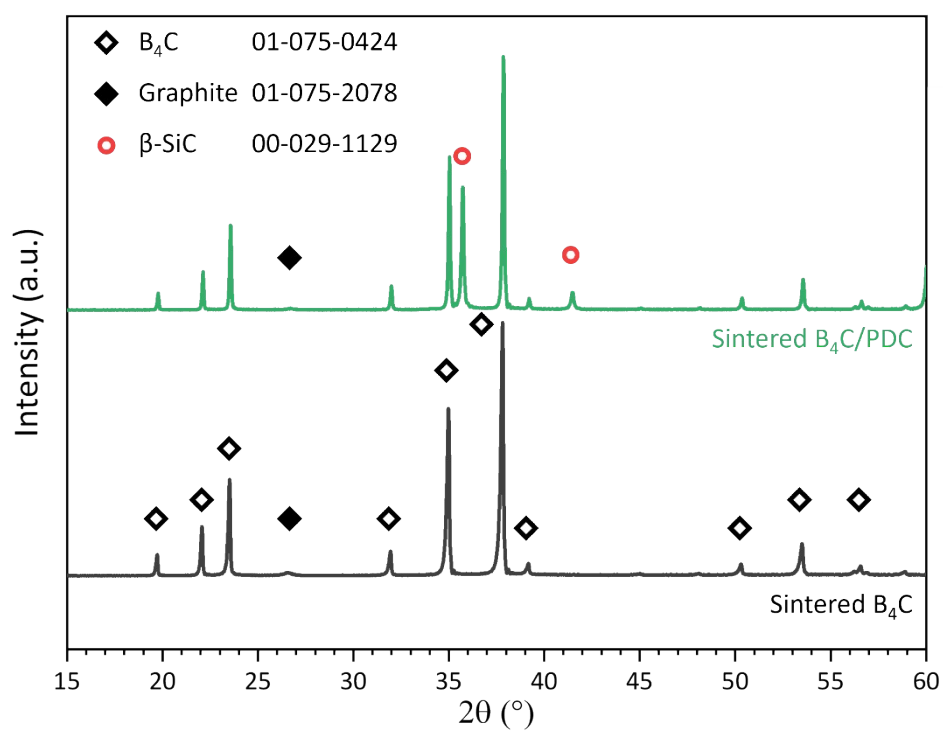


Fig. S2 XRD pattern of sintered: B_4C ; functionalised B_4C with the PDC route.