

Supporting Information

Facile preparation of 1, 3, 5, 7-tetranitro-1, 3, 5, 7-tetrazocane/Glycidylazide polymer energetic nanocomposites with enhanced thermolysis activity and low impact sensitivity

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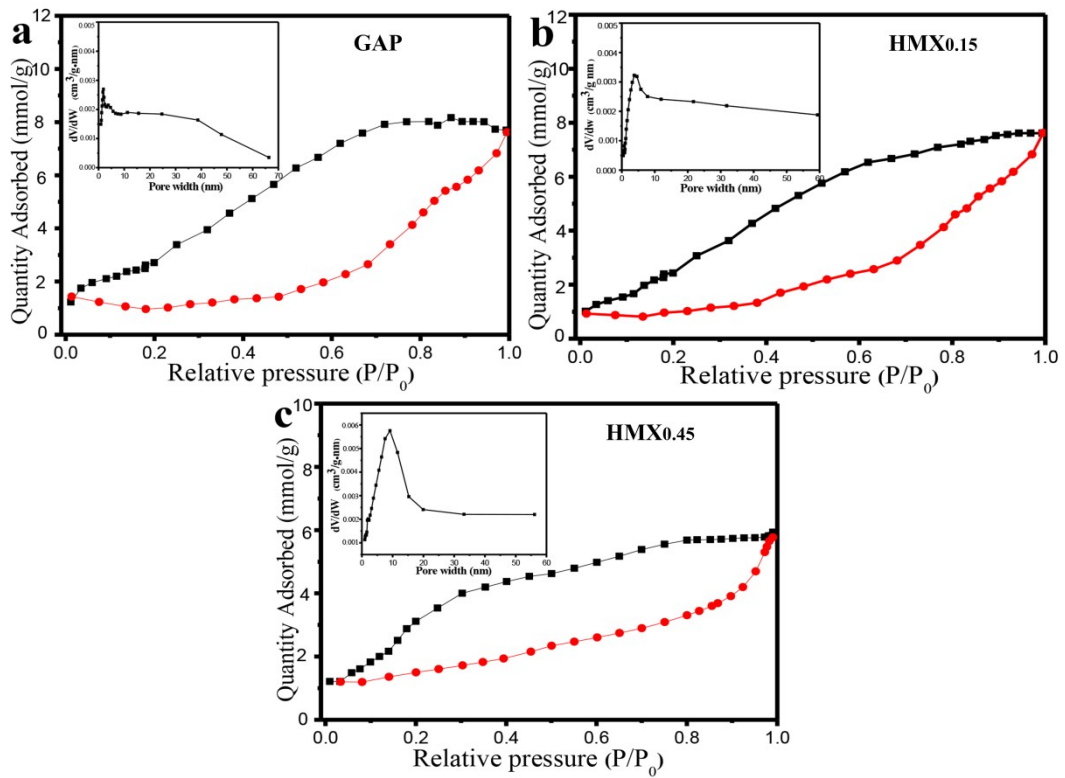


Fig. S1. Nitrogen adsorption-desorption isotherm of GAP aerogel (a), HMX_{0.15} (b) and HMX_{0.45} (c).

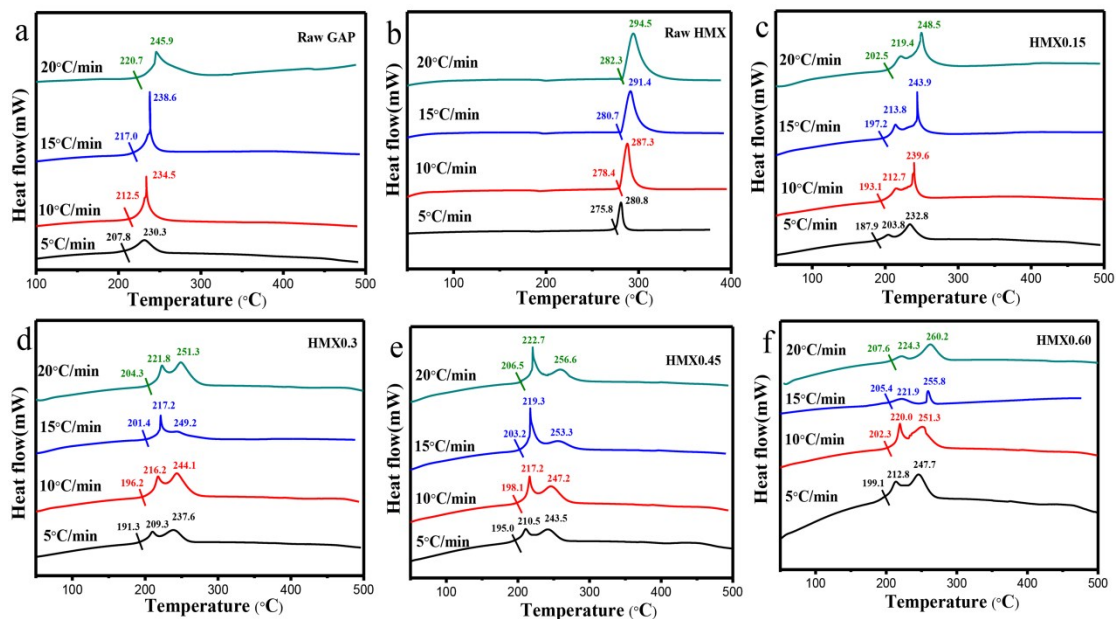


Fig. S2. DTA curves of raw GAP (a), raw HMX (b), HMX_{0.15} (c), HMX_{0.30} (d), HMX_{0.45} (e) and HMX_{0.60} (f) at different heating rates.

Tab. S1 The calculated values of H_{50} for different samples

Sample	HMX _{0.15}	HMX _{0.30}	HMX _{0.45}	HMX _{0.60}	HMX
H_{50} (cm)	30.1	28.5	26.2	23.8	19.6