The Influence of the Heat Transfer Mode on the Stability of Foam Extinguishing Agents

Xia Zhou [1,2,*], Zhihao An [1], Ziheng Liu [1], Hongjie Ha [1], Yixuan Li [1] and Renming Pan [1]

[1] School of Chemistry and Chemical Engineering, Nanjing University of Science and Technology,
Nanjing 210094, China; anzhihao0107@njust.edu.cn (Z.A.); liuziheng0821@njust.edu.cn (Z.L.); hahongjie@njust.edu.cn (H.H.); lyx2971@njust.edu.cn (Y.L.); panrenming@njust.edu.cn (R.P.)
[2] School of Fashion and Textiles, The Hong Kong Polytechnic University, Kowloon 999077, Hong Kong, China
* Correspondence: zhouxia@njust.edu.cn; Tel./Fax: +86-025-84303159

1. Analysis.

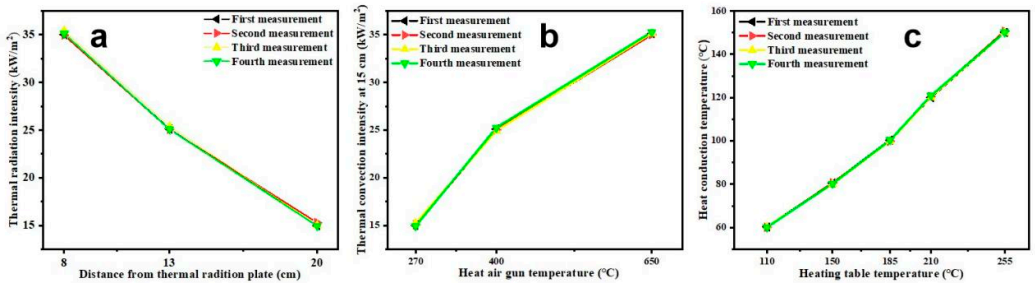

Figure S1 calibration results of heat flux intensity and heat conduction temperature

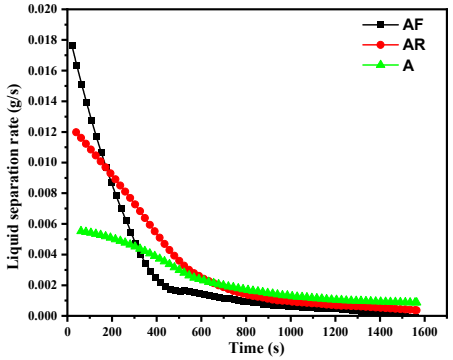

Figure S2 liquid separation rate curves of AF, AR and A foams at room temperature

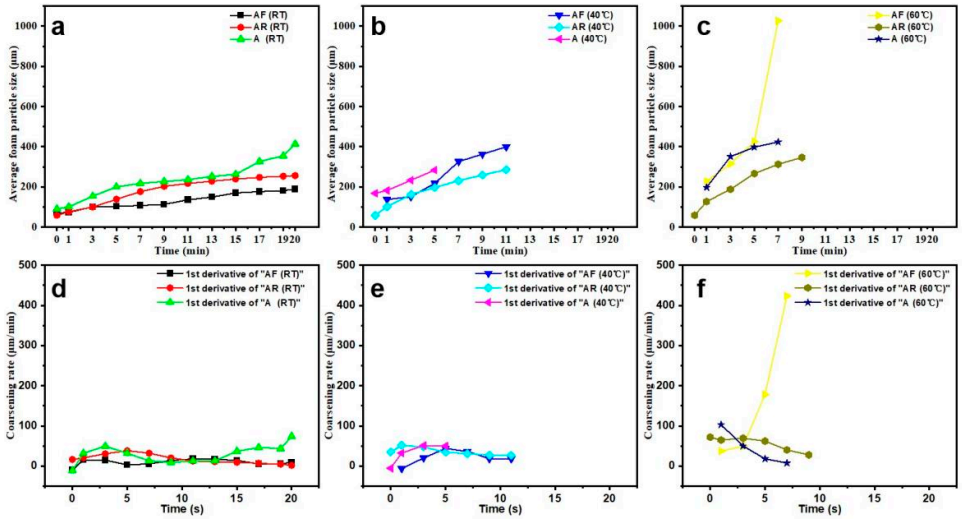

Figure S3 average particle size of AF, AR and A foams at room temperature (RT), 40 ℃ and 60 ℃