Partial results of the early research on the screening of surfactant foam and polymer-surfactant foam. The experiments were conducted at 90 °C and the method was the same as section 2.2.

Fig. 1 Foam properties for various foam solutions. (a) Surfactant foam solutions of which total concentration was 0.15 wt%, (b) Polymer-surfactant foam solutions of which polymer concentration and surfactant concentration were both 0.15 wt%.