

# Supporting Information to Migration of Liquid Bridges at the Interface of Spheres and Plates with an Imposed Thermal Gradient

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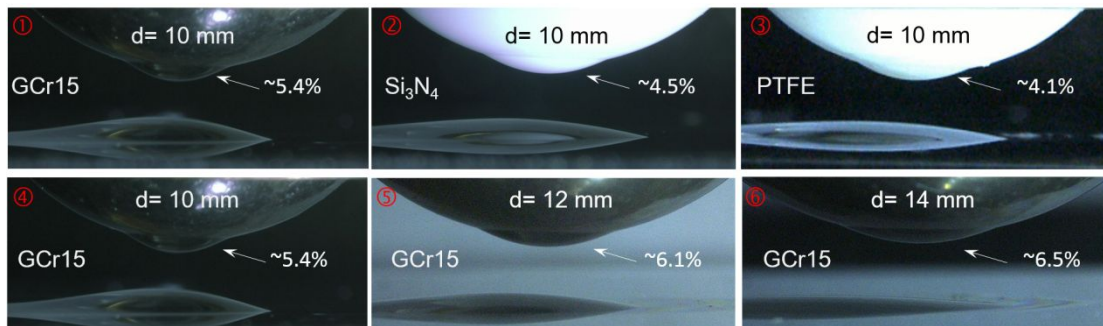
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Fig. S1 shows the residual liquids adhered on sphere surfaces under different materials of ① GCr15, ②  $\text{Si}_3\text{N}_4$ , and ③ PTFE; and GCr15 with different diameters of ④  $d = 10$  mm, ⑤  $d = 12$  mm, and ⑥  $d = 14$  mm, the experimental conditions are as follows: thermal gradient of  $3.64\text{ }^\circ\text{C/mm}$ , gap of  $1.5\text{ mm}$ , and viscosity of  $100\text{ mPa}\cdot\text{s}$ .



**Fig. S1** Residual liquids adhered on sphere surfaces under varying experimental conditions.