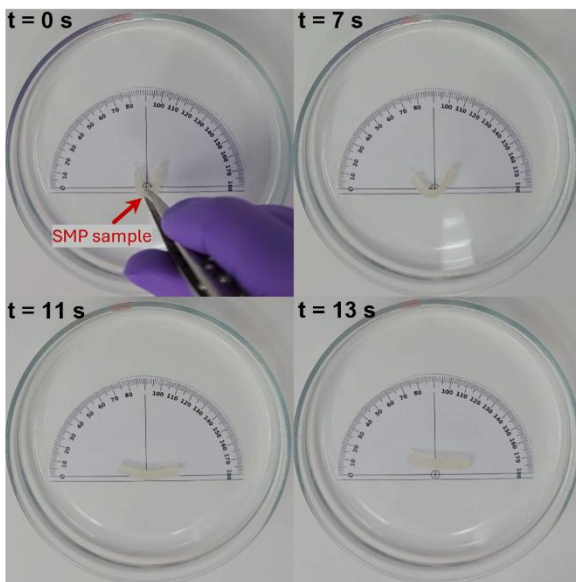


**Figure 1.** Viscosity measurements of A) PGDA/PEG blends and B-D) PGDA:PGSA blends at different ratios with varying PEG concentrations. Measurements were conducted at different temperatures (25°C, 30°C, 35°C, and 40°C). The green-shaded area indicates the printable region, defined as viscosities below 5 Pa.s.



**Figure 2.** Shape memory behavior of 3:1 ink with 30 wt.% PEG at 37°C water