

13.12 The softening point of a glass is that temperature at which the viscosity is  $4 \times 10^6$  Pa-s; from Figure 13.7, these temperatures for the 96% silica, borosilicate, and soda-lime glasses are 1540°C (2800°F), 830°C (1525°F), and 700°C (1290°F), respectively.