

Exercise 1

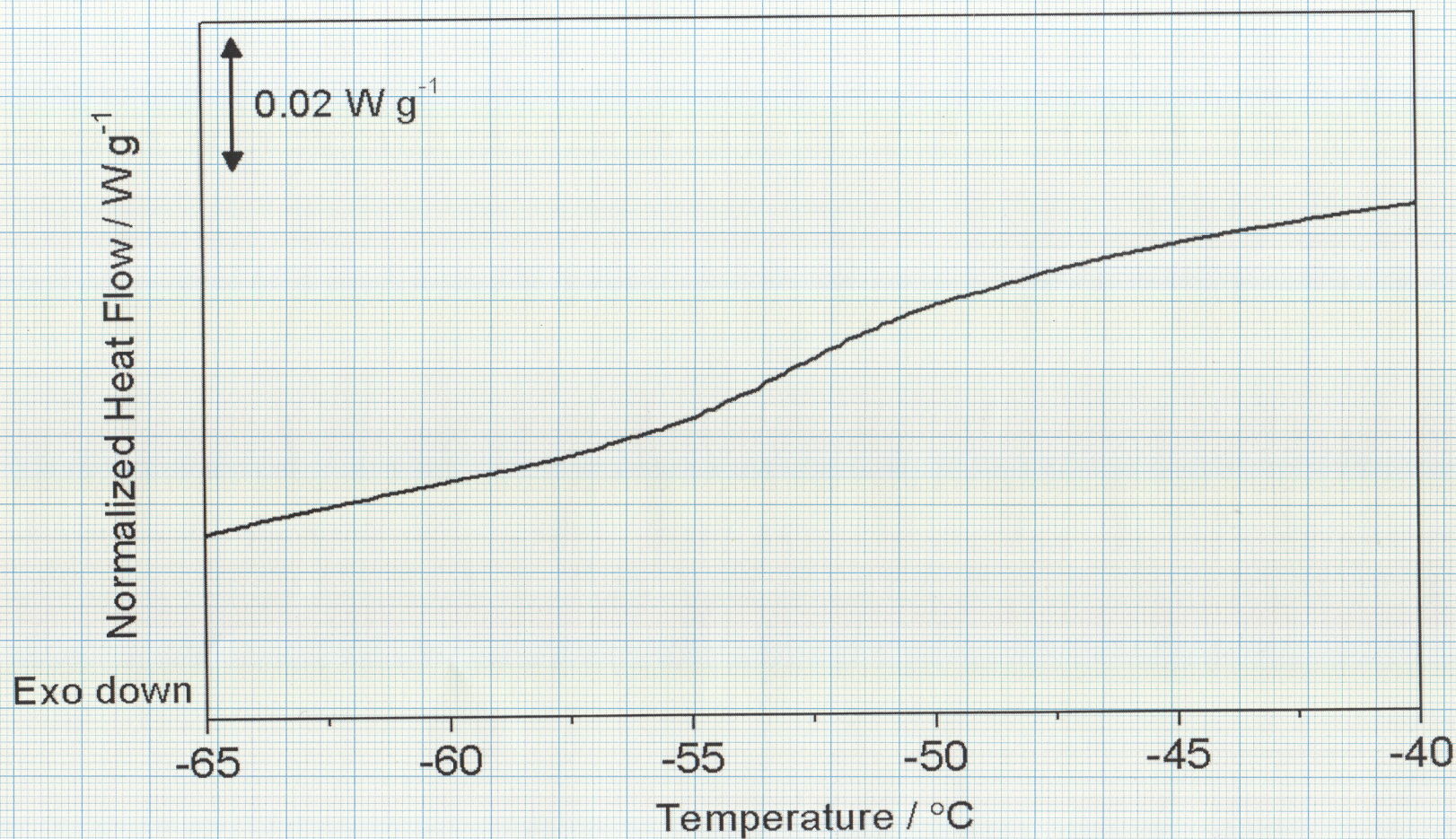
Case I

Answers

$$T_g = -53\text{ }^{\circ}\text{C (manual)}$$

$$T_g = -52\text{ }^{\circ}\text{C (software)}$$

Sample: Poly(ethylene oxide) (PEO)



Exercise 2

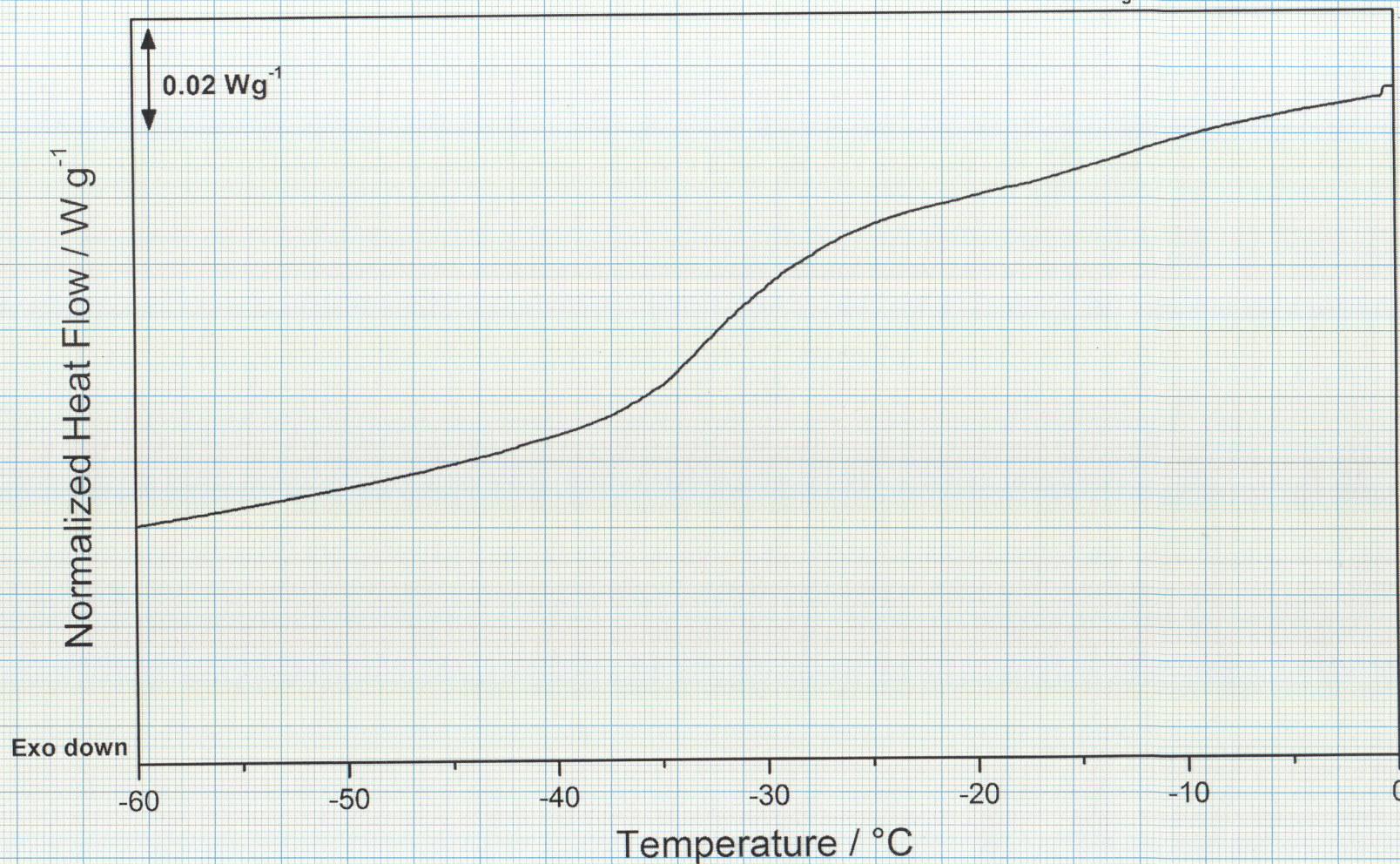
Case I

Sample: Poly (ethylene oxide) (PEO) with
7 wt% of lithium perchlorate (LiClO_4)

Answers

$T_g = -32\text{ }^\circ\text{C}$ (manual)

$T_g = -32\text{ }^\circ\text{C}$ (software)



Exercise 4

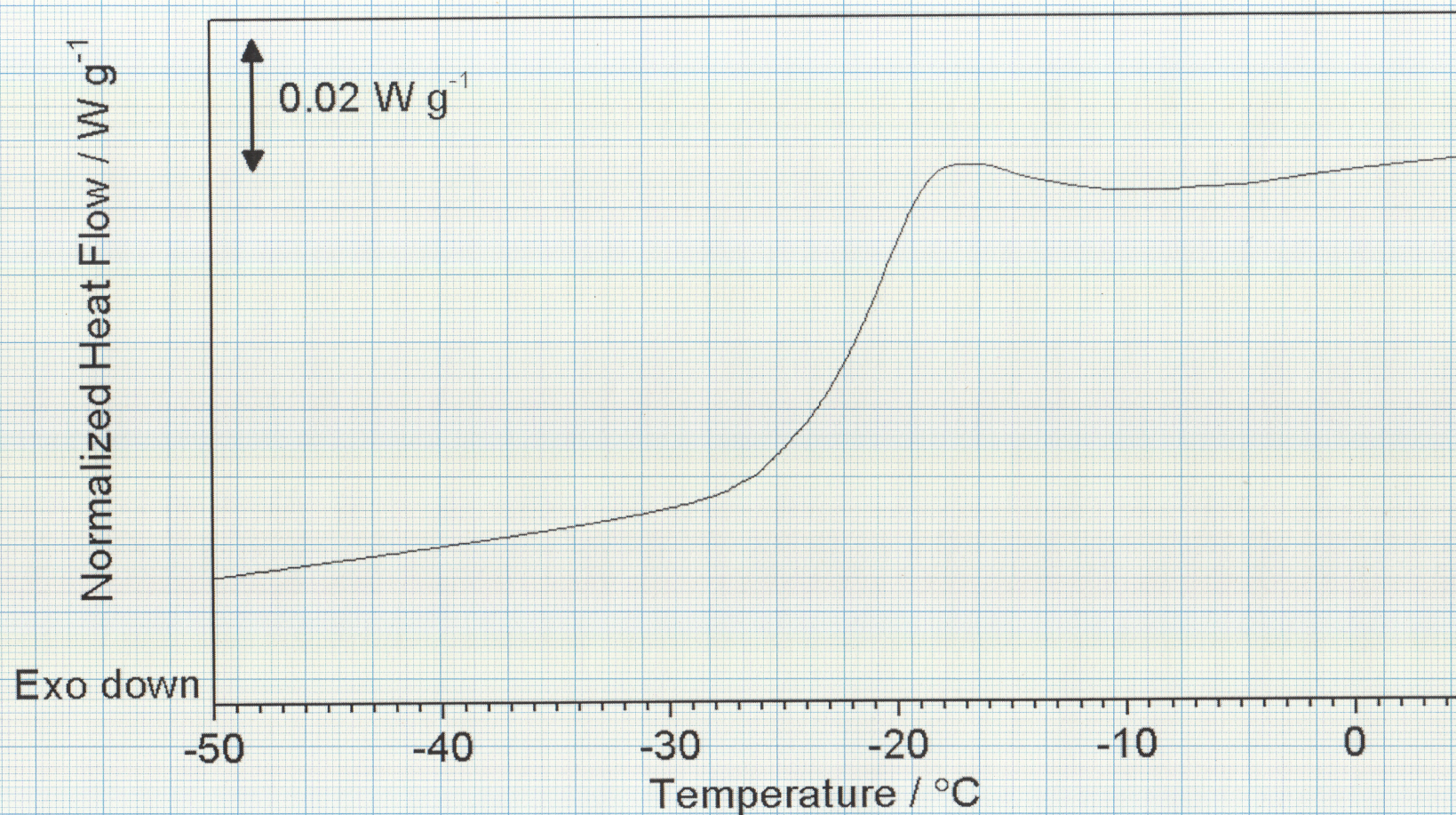
Case II

Answers

$$T_g = -23\text{ }^{\circ}\text{C (manual)}$$

$$T_g = -21\text{ }^{\circ}\text{C (software)}$$

Sample: Epoxidized natural rubber with 50 mol% (ENR-50)



Exercise 3

Case II

Sample: Epoxidized Natural Rubber with 25 mol% (ENR-25)

Answers

$T_g = -45\text{ }^{\circ}\text{C}$ (manual)

$T_g = -43\text{ }^{\circ}\text{C}$ (software)

