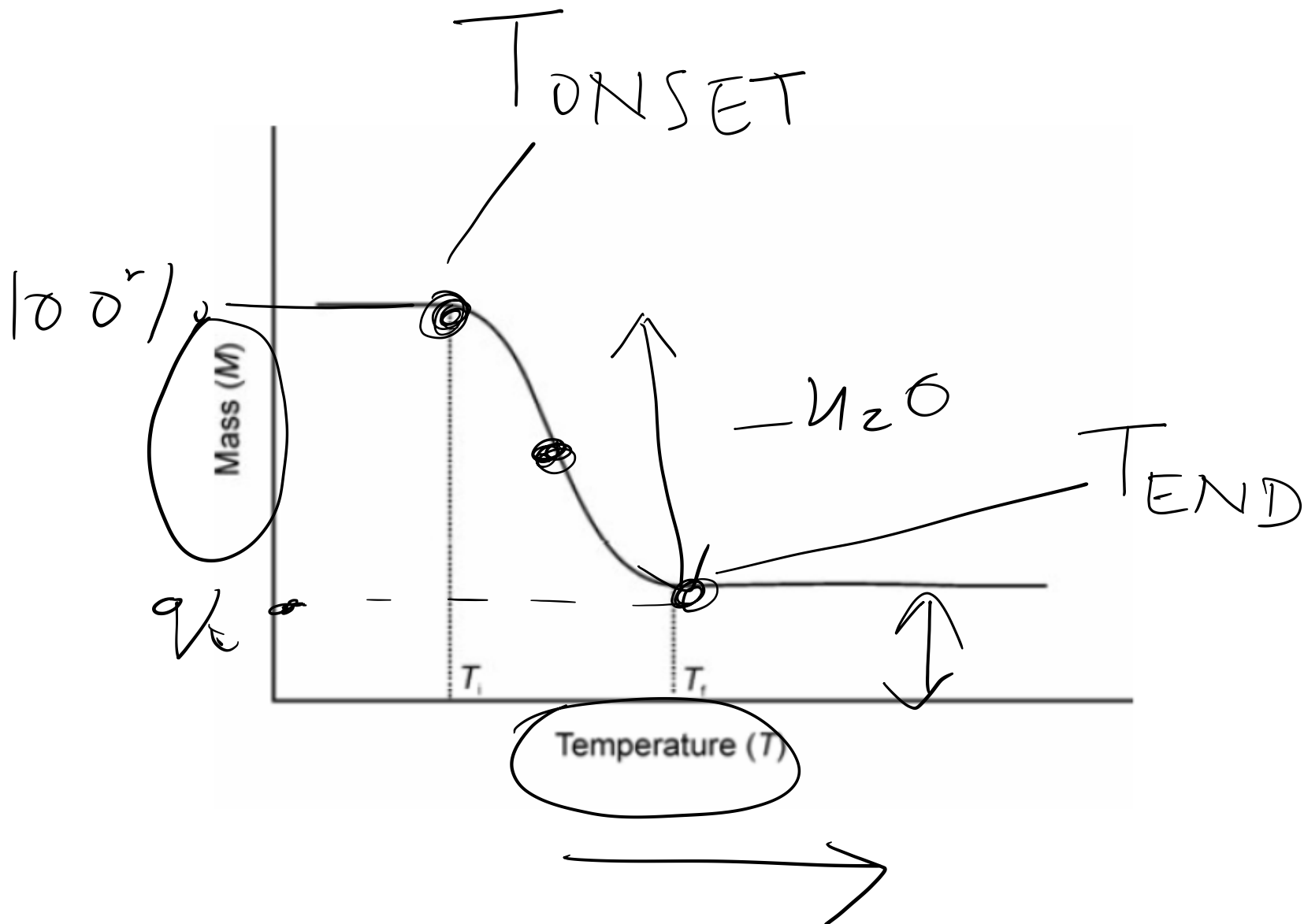


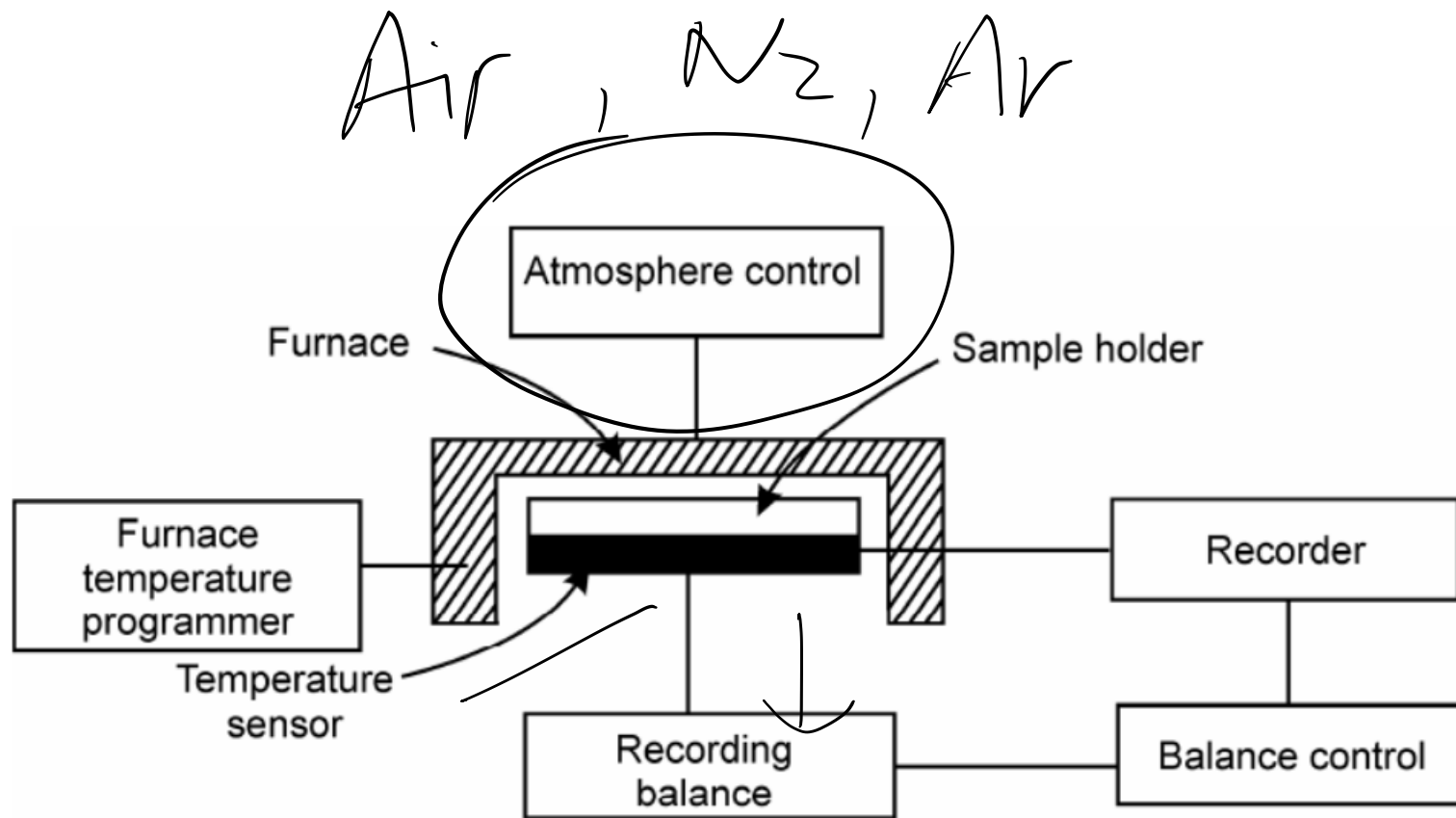
TXL211

Lecture 10

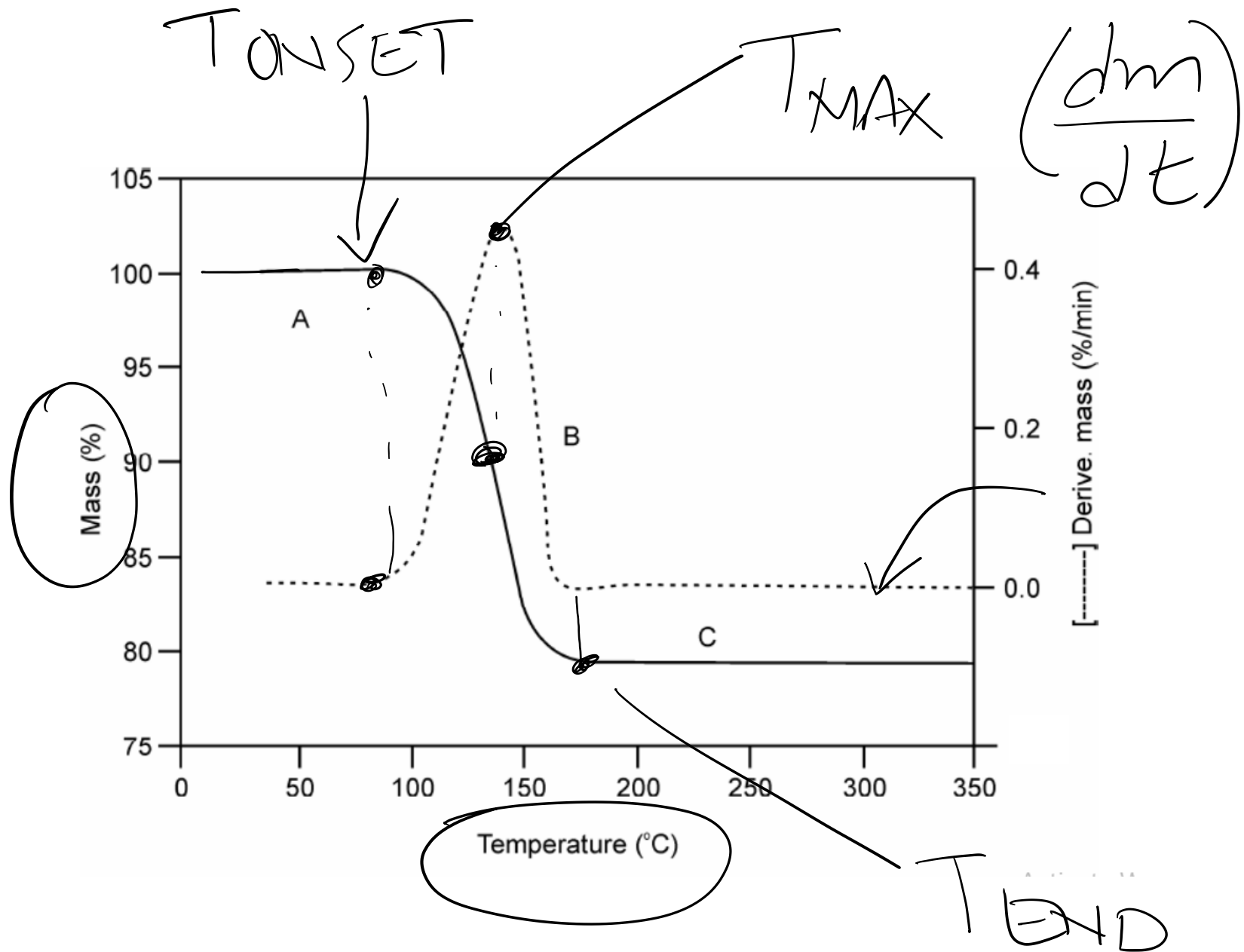
TGA

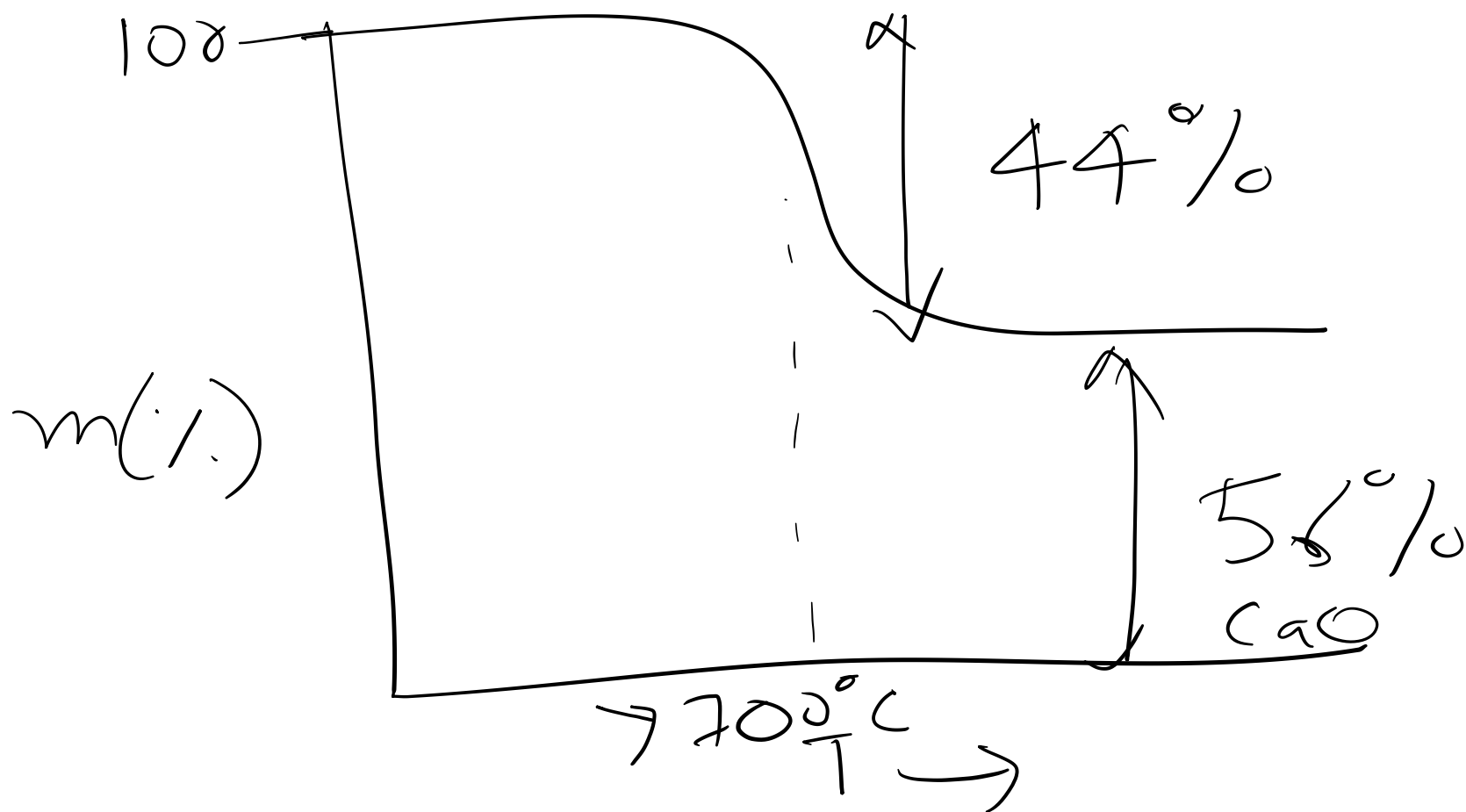
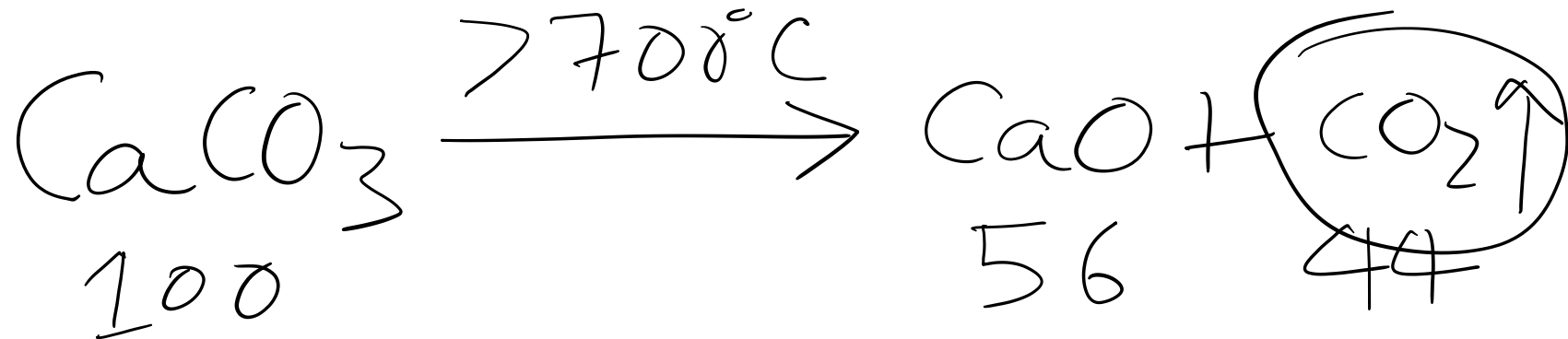
Thermo-Gravimetric Analysis





5 — 10°C/min

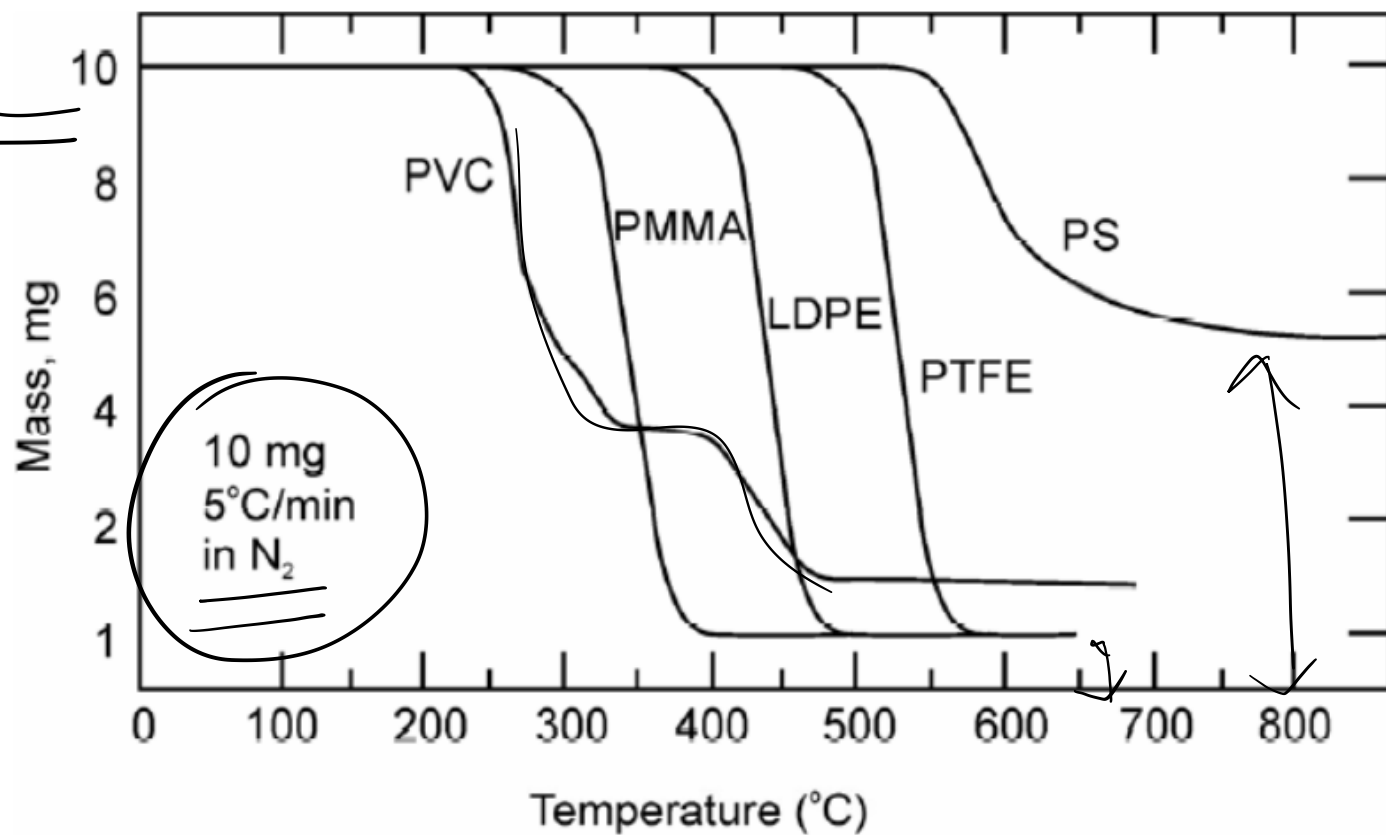


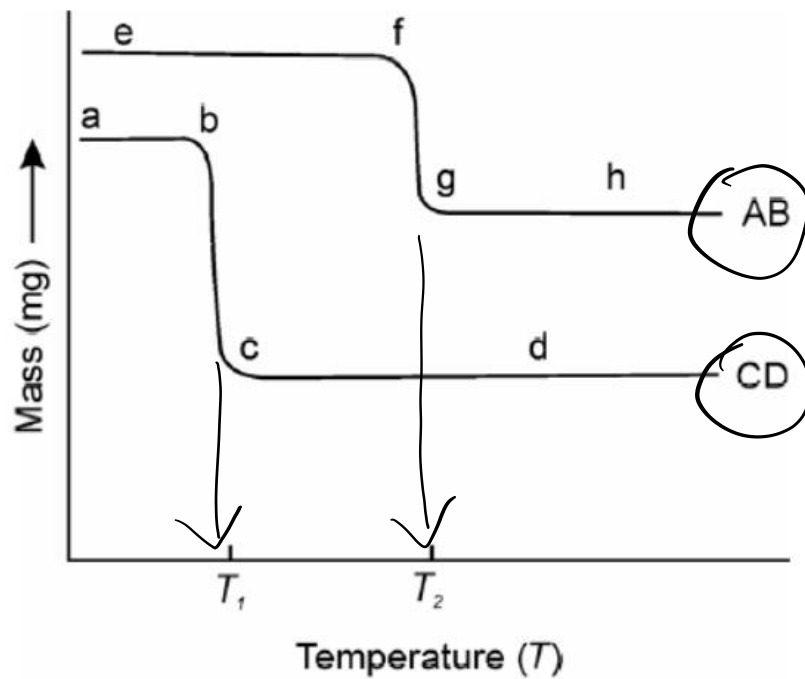


N_2 C, O, H Δ Air \checkmark

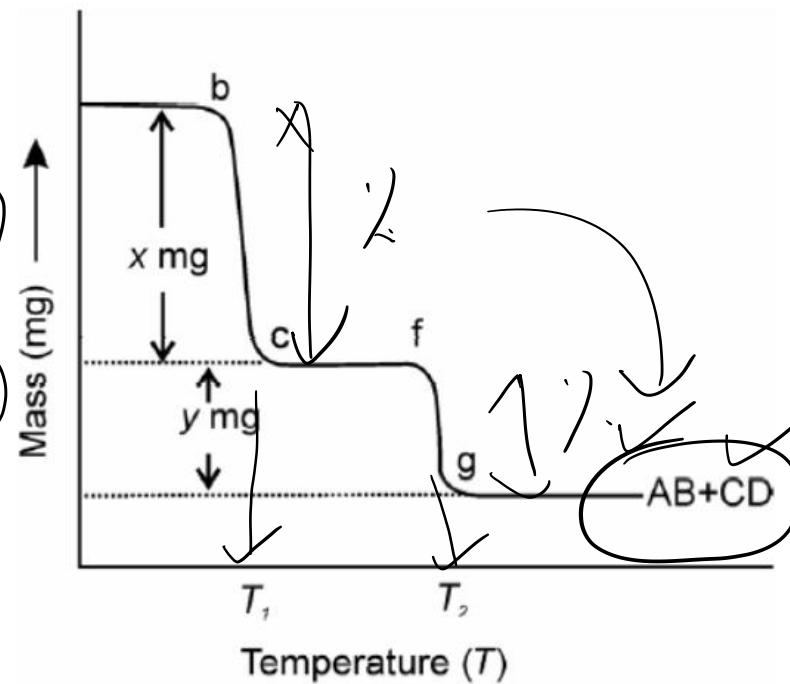
100

2



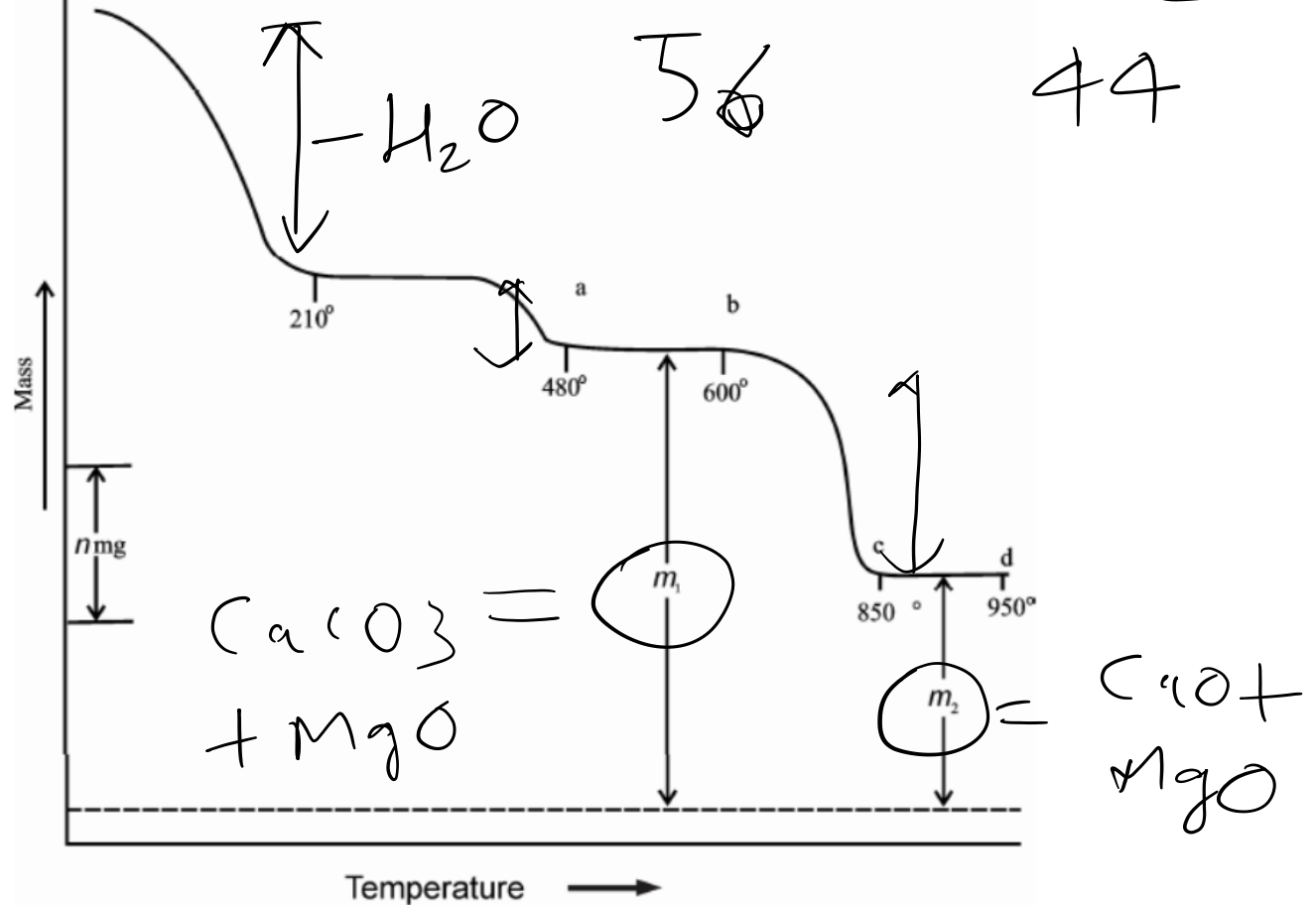
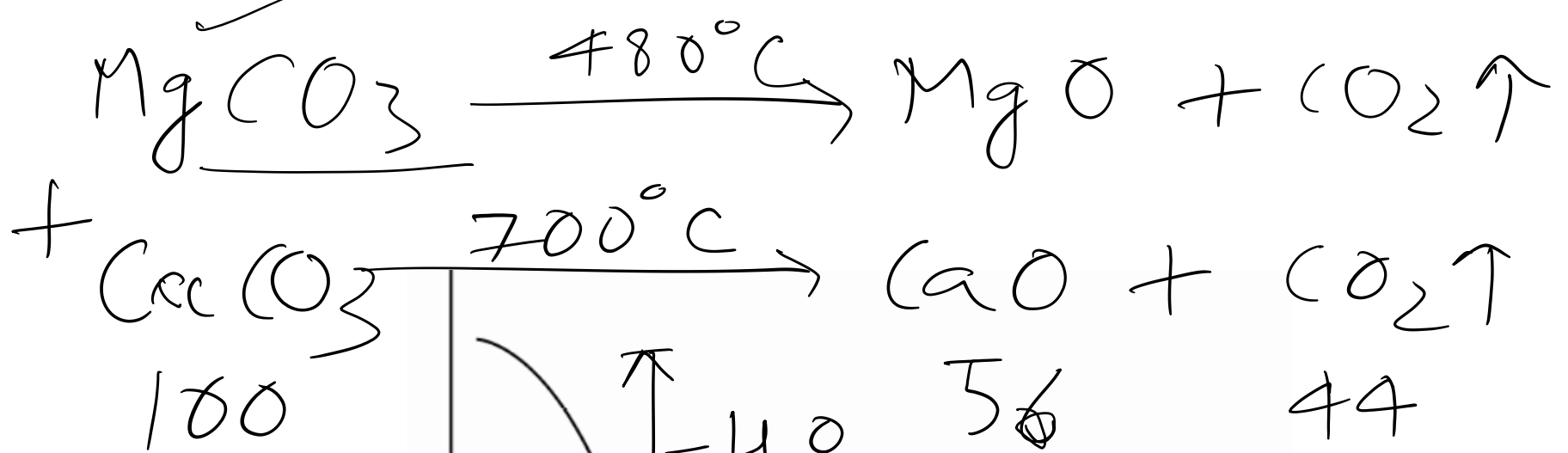


(a)

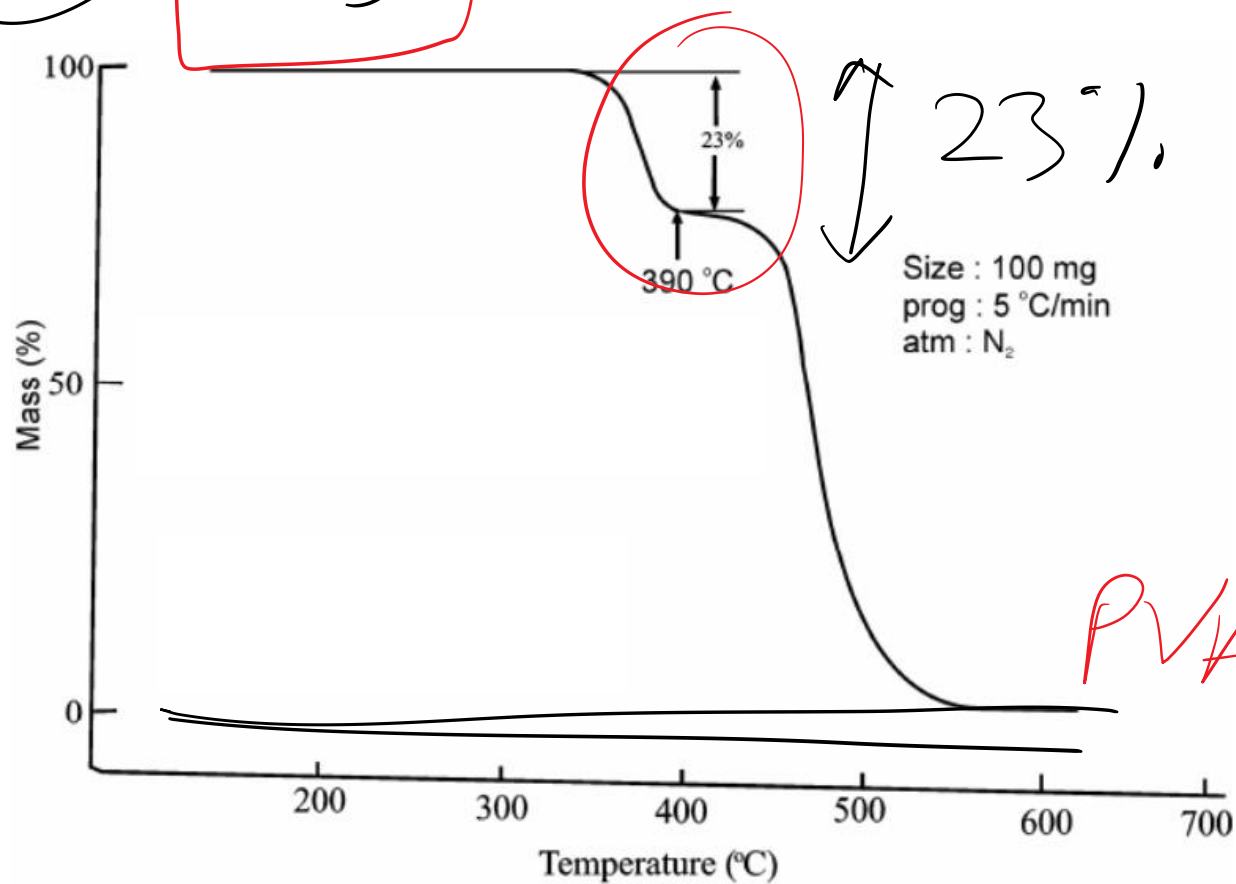
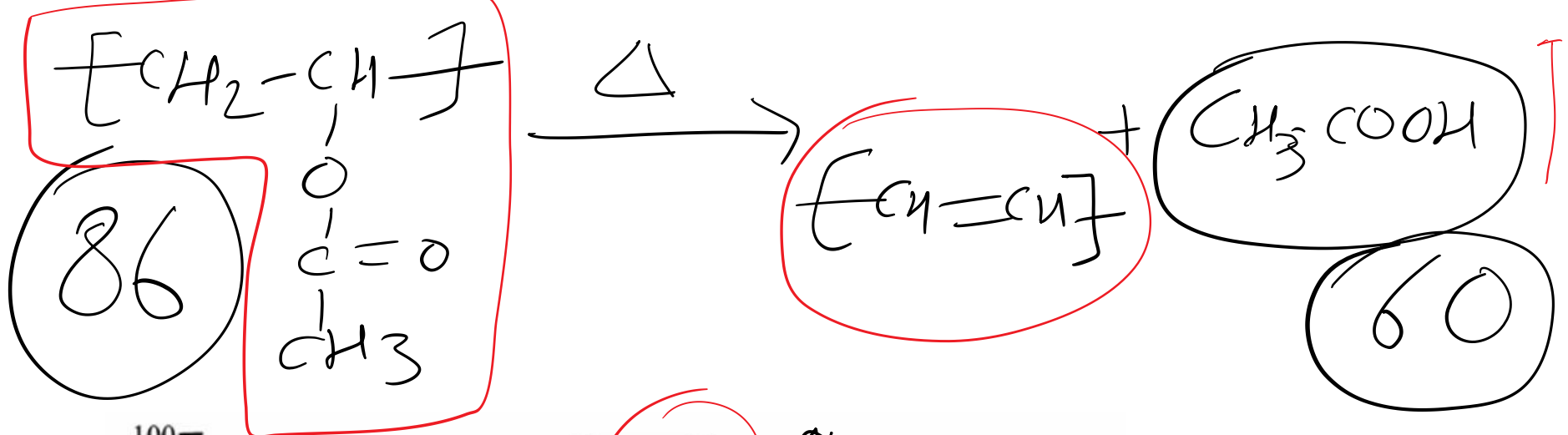


(b)

(a) Thermogravimetric curves of two compounds AB and CD and (b) their Mixture

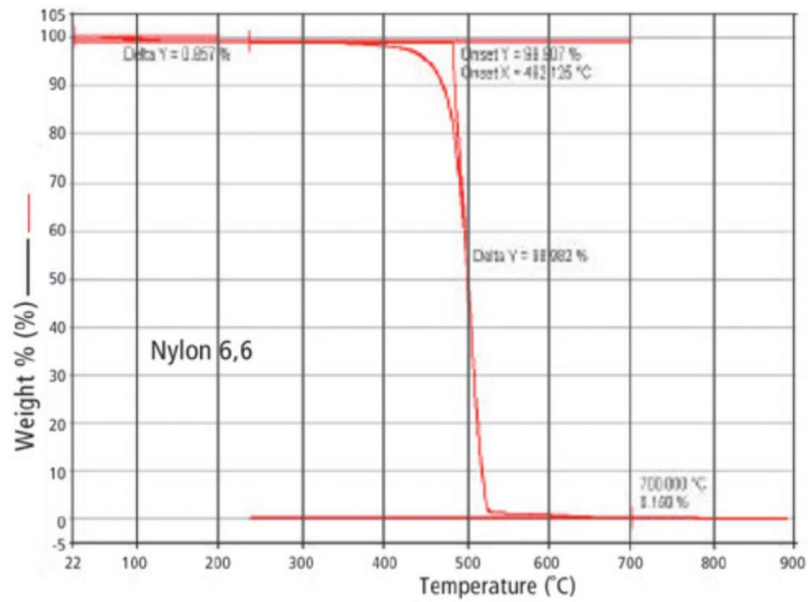


TG curve of mixture of calcium and magnesium carbonate

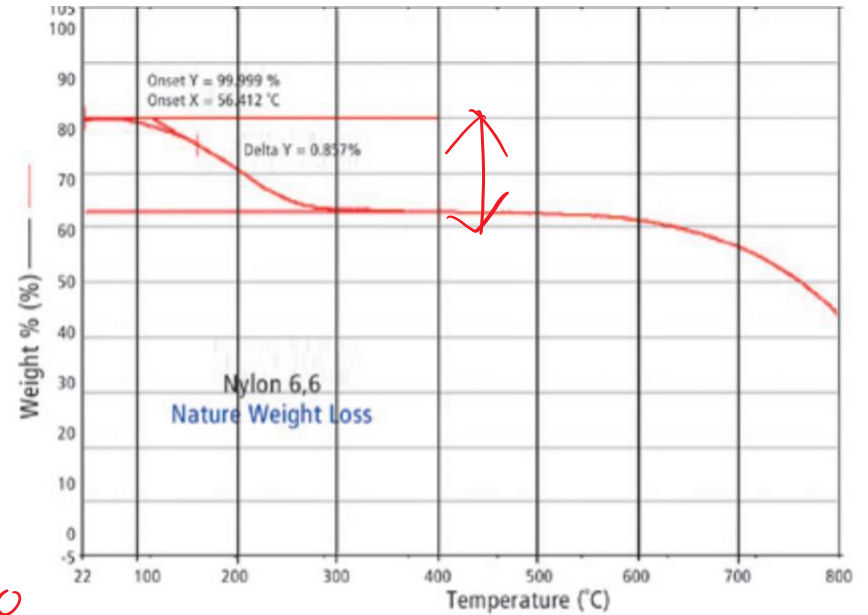


69.7%

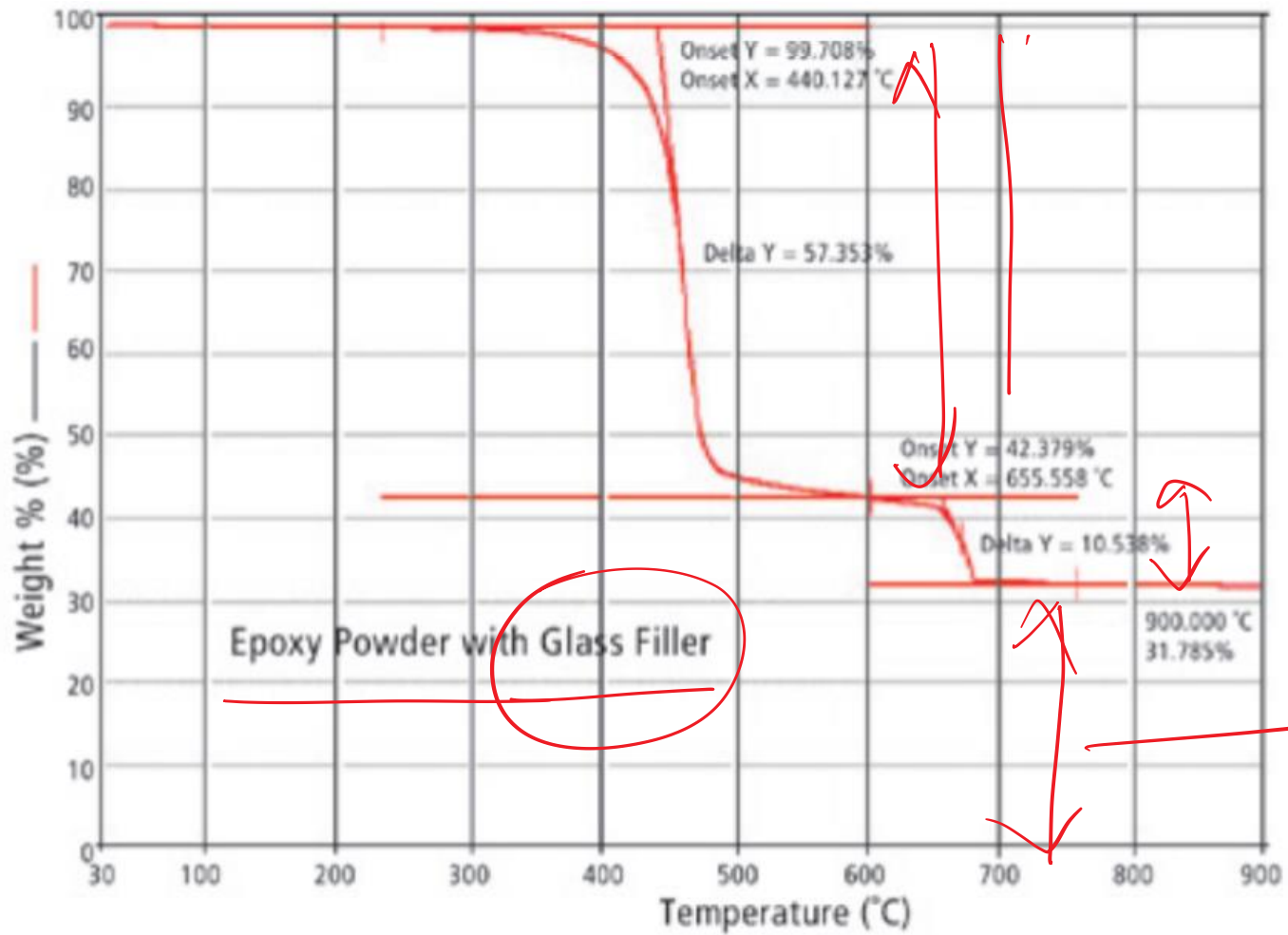
PVAc 33%



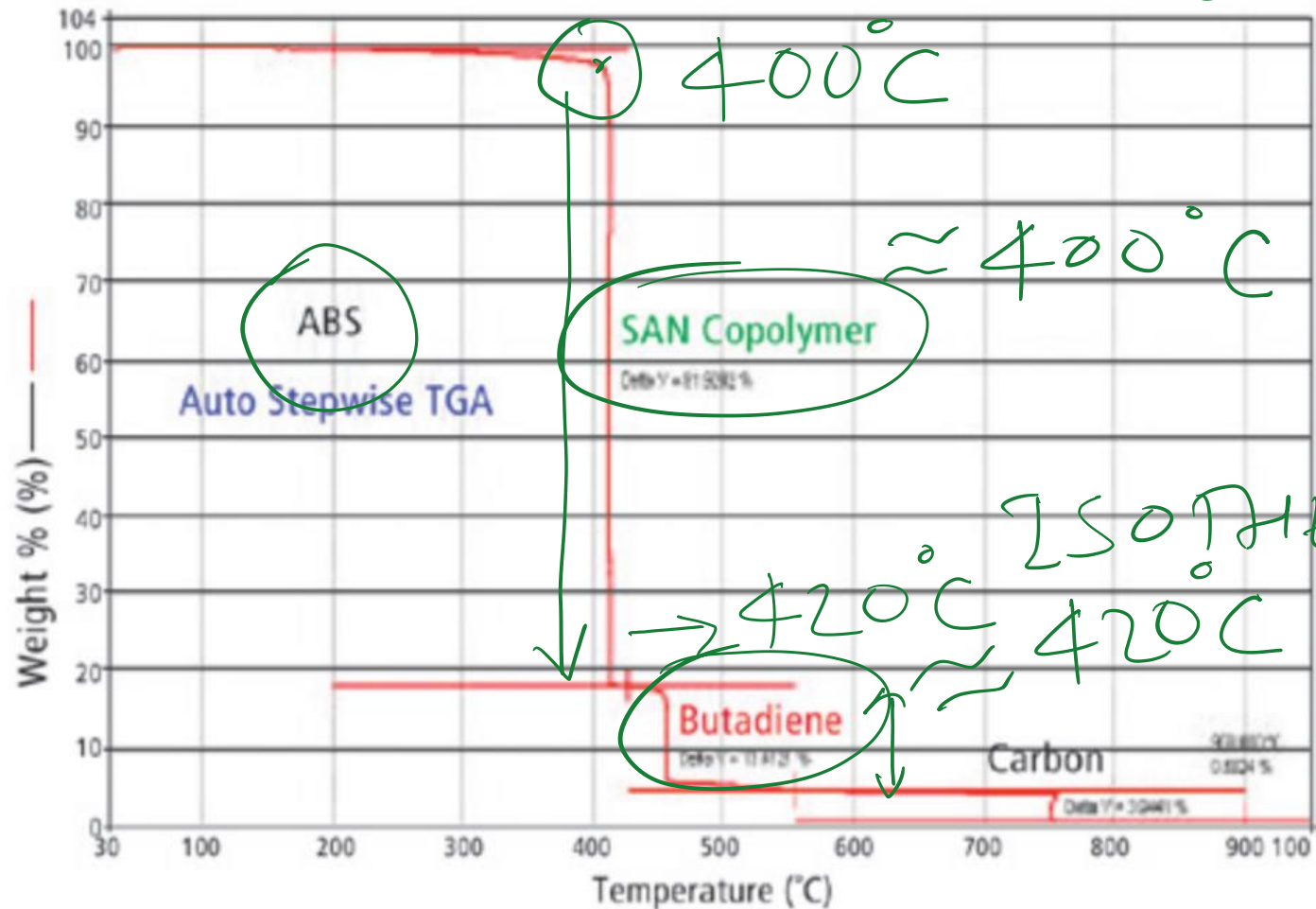
✓ DRY

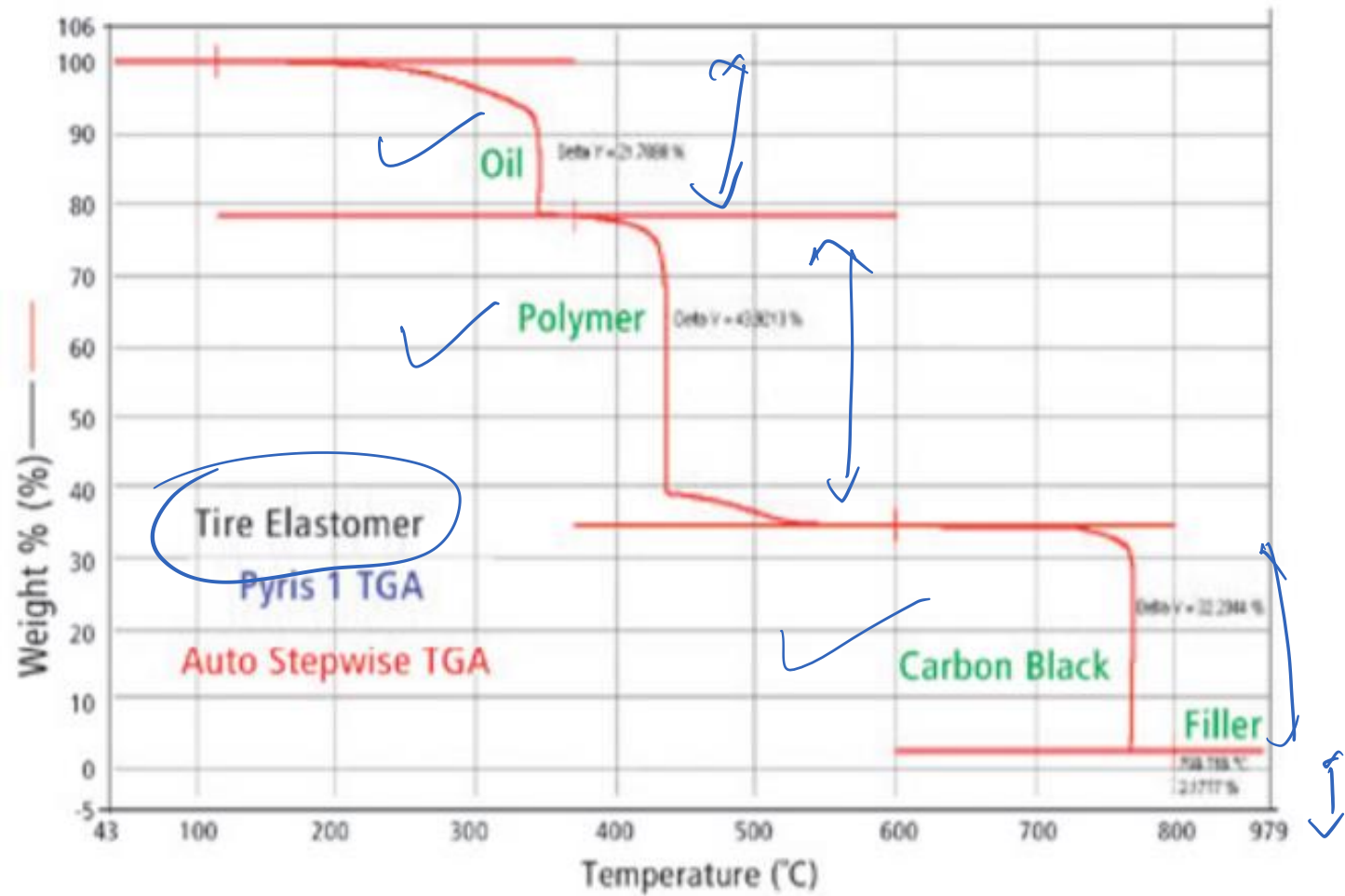


200°C ←

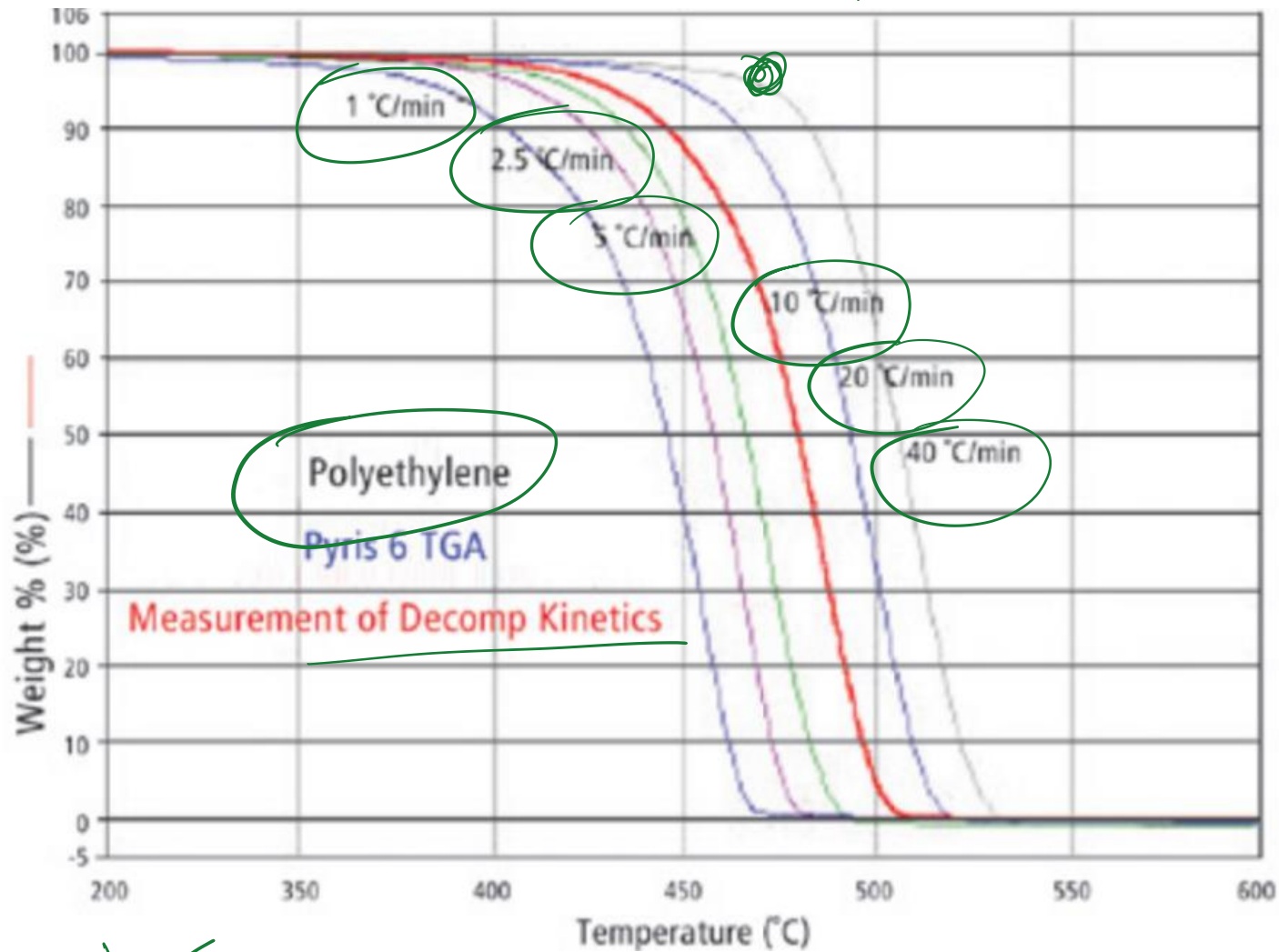


ISOTHERMAL





TONSET →



TIME-TEMPERATURE