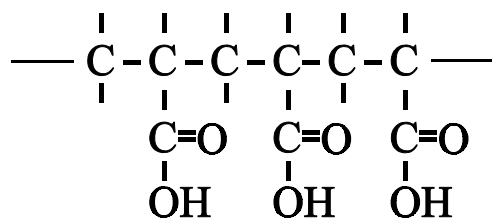


Wegwerpluiers

5. propeenzuur of 2-propeenzuur

6.



7. 1 mol $\text{---}[\text{C}_2\text{H}_3\text{COONa}]_n\text{---}$ bindt 300 mol H_2O

$(3 \times 12 + 3 \times 1,0 + 2 \times 16 + 1 \times 23)$ g polymeer bindt $300 \times 18 = 5400$ g H_2O

om 5400 g H_2O te binden is dus 94 g polymeer nodig

om $1,0 \times 10^3$ g H_2O te binden is dus $94 / 5,4 = 17$ g polymeer nodig