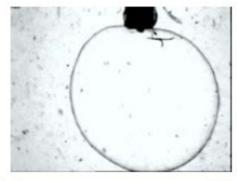
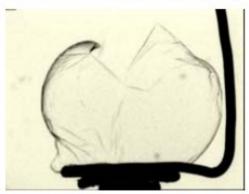
## Mechanical Properties of Membranes Assembled at Liquid/Liquid Interfaces

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Membrane sack formed by injecting an aqueous solution of a high molecular weight charged polymer into an aqueous solution of peptide amphiphiles of opposite charge. As formed (top) and after bursting as a result of osmotic swelling (bottom).