

# Water-soluble films



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## Make your own water-soluble films

Most films are waterproof. Here we show you how you can make your own water-soluble film from a few natural raw materials.

## Du brauchst

- Maize starch
- Instant gelatine
- Glycerine
- Water
- Small measuring jug
- Saucepan
- Cooker
- Spoon
- Kitchen scales
- Plastic film as a base



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Mix the ingredients and heat them up

- Add
  - 5 g cornflour,
  - 4 g instant gelatine,
  - 40 mL water and
  - 4 mL glycerineinto a small saucepan.  
Stir the mixture well with a spoon.
- Place the saucepan on the hob and carefully heat the mixture over a medium heat. Stir the mixture well while it heats up.
- **Caution: Ask an adult for assistance before using the cooker!**



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Spread the mixture on a film until smooth.

- Spread the gel-like mixture with a spoon on a plastic film and leave it to dry overnight. When it is dry, you can carefully peel it off.



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Voilà

