

# filmoplast R

► **Repair paper with heat-activated adhesive**

## Product information

- 8.5 g/m<sup>2</sup> light, transparent, technical Japanese paper
- coated with heatactivated acrylic-acid ester copolymer
- the paper is free of lignin and hemicellulose, with a high percentage of alpha cellulose
- the adhesive contains no softeners, is ageing-resistant, colourless and does not yellow
- Magnesium carbonate in the adhesive neutralises acids that may arise and migrate into the adhesive layer when paper fibres in old papers degrade
- the adhesive provides good adhesion with high bending stiffness, even repeated bending will not loosen the seal
- the sealing temperature must be over 100°C
- filmoplast R is reversible
- the lamination can be removed in a water bath or with alcohol. Attention! If using alcohol, check the solvent-resistance of the paper first.



**Fields of application:** filmoplast R is the ideal product for maintenance of modern papers and newspapers, retaining the paper character of the original. Due to the low thickness of the material, filmoplast R is hardly visible. The ageing resistance of the material was certified by PTS (Papiertechnische Stiftung München, Heidenau PBA-No.: 21.495/3). Continuous embedding from the roll is possible with the HRP hot-sealing machines. Fragmented documents can be joined up on the worktable of these machines and embedded between two layers of filmoplast R to form complete documents again. In order to invisibly repair tears, small rolls of filmoplast R can be used and sealed with a heating iron

**For orders, sample requests, questions or suggestions please contact:**

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## Details

|         |             |  |
|---------|-------------|--|
| 26200   | 50m x 2cm   |  |
| 26201   | 50m x 31cm  |  |
| 26202   | 50m x 41cm  |  |
| 26203   | 50m x 62cm  |  |
| 6012831 | 50m x 93cm  |  |
| 38514   | 200m x 31cm |  |
| 38687   | 200m x 41cm |  |
| 38078   | 200m x 62cm |  |

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