

### Ink Pooling, Adhesion and Print and Cut Problems

Problem	Reason	Explanation
Grainy solid colours, ink pooling or 'mottling'	Incorrect profiling, or possibly heater settings	Generally caused by the printer delivering too much ink onto the media and corrected by profiling. Non OEM inks will require new profiles. Check heater settings.
Material becomes very soft when printed, or adhesive becomes less tacky	Excessive retained solvents from the ink	Solvents from the inks initially soften the film and weaken the adhesive, some more than others depending on the printer, the density of ink in the image, and the printer settings. Allow 24 hours to dry, but if still a problem then check the settings.
'Print and Cut' labels curl up at the edges	Solvents cause adhesive to weaken and film to soften	Metamark MDP 100 micron vinyl overcomes this problem. Also avoid cutting flush to the print, particularly on block colours, and allow 24 hours after printing before cutting.

For further technical support email [technical@metamark.co.uk](mailto:technical@metamark.co.uk) or call +44 (0)1483 571111

#### Metamark (UK) Limited

Luneside • New Quay Road • Lancaster • LA1 5QP • Tel +44 (0)1524 387140 • Fax +44 (0)1524 387147

Metamark House • Octimum Business Park • Forsyth Road • Woking • GU21 5SF • Tel +44 (0)1483 571111 • Fax +44 (0)1483 570540

[sales@metamark.co.uk](mailto:sales@metamark.co.uk)

[www.metamark.co.uk](http://www.metamark.co.uk)