



3M™ ElectroCut™ Film

Series 1170

Product Description

3M ElectroCut Film (EC Film) is a transparent coloured overlay film, specially designed for use on electronic cutting equipment to create coloured backgrounds, panels, text or symbols on traffic signs. It is an alternative imaging method to screen printing or using cut out text/symbols.

Application/Suitability

As part of the 3M™ Matched Component System™, ElectroCut Film can be applied over 3M Diamond Grade™ DG³, 3M High Intensity Prismatic (HIP) and 3M Engineer Grade Reflective Sheeting using 3M TPM5 Transfer Tape.

Especially suitable for small quantities of signs where screen printing may be uneconomic.

Effective Performance Life

EC Film, when applied and maintained following 3M recommendations will have the same effective performance life as the reflective sheeting on which it is applied.

Benefits

- Cost effective alternative to screen printing or cut out letters, especially for small quantities.
- Ideal for panels on signs in accordance with The Traffic Sign Regulations and General Directions 2002.
- Environmental benefits through solventless imaging.
- Durable - provides the same effective performance life as the base sheeting to which it is applied.

Product Construction/Specification

A durable, transparent, coloured film, coated with a pressure sensitive adhesive protected by a plastic liner. Compatible with 3M Reflective Sheeting and Diamond Grade Sheeting.

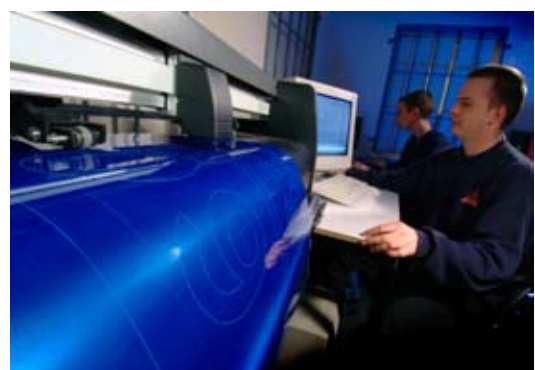
Colours

3M EC Film is available in the following colours:

Yellow, Red, Blue, Standard (Worboys) Green, Interstate Green, Brown, Orange (Note: 3 year durability only).

Availability

For full product information please refer to the website or Customer Service Centre.





3M™ ElectroCut™ Film

Series 1170

Application Surface

3M EC film may be applied during traffic sign manufacture to 3M reflective sheetings. Applications to installed signs may be possible provided the surface is in good condition and can be prepared sufficiently well, and the sign is dry and warm enough to achieve a reasonable bond.

Environmental/Energy Advantage

Signs can be produced with minimal solvent exposure to sign shop personnel and without the generation of hazardous waste. 3M EC Films eliminate the need for solvent-containing screen printing inks.

Product Information

For more detailed technical information please request the relevant product bulletin or download it from the website.

For further information or samples, please contact:

3M Customer Service Centre on: 0161 237 6394

Or if within Republic of Ireland on: 01 280 3555



Traffic Safety Systems
3M United Kingdom plc
3M Centre, Cain Road
Bracknell, Berkshire, RG12 8HT
Tel: 0161 237 6394
Email: uktraffic@mmm.com
Website: www.3M.co.uk/traffic

3M Ireland
3M House, Adelphi Centre
Upper Georges Street, Dun Laoghaire
Co. Dublin, Ireland
Tel: 01 280 3555
Fax: 01 280 3849

Please recycle. Printed in UK.
© 3M 2008. All rights reserved.