

Choose Metamark

Metamark materials are trusted by the world's leading producers of signs and graphics. They are specified by leading brands' managers and are insisted on when looking for quality and value.

Aura Optical Systems

Specialising in reflective film and pressure-sensitive adhesive products, Aura Optical Systems products cut across a broad range of industries, technologies and applications.

Customer Satisfaction and Value

We build relationships and we're prepared to listen, so we ensure our products and services better reflect your needs and technical requirements. We manage every element of your experience in working with us, from product performance to state of the art order processing.



Reflective and Fluorescent Films

Vehicle and Traffic



For the latest pricing, application guides and technical support, visit www.metamark.co.uk

For all sales enquiries or to request a sample, contact us at:
UK: 0345 345 5645 • Email: sales@metamark.co.uk
International: +44 (0)1524 387 132 • Email: internationalorders@metamark.co.uk

Metamark (UK) Limited

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Warranty: Metamark (UK) Limited warrants to its customers that completed decorative markings which utilise Metamark SignVinyl will remain in good condition without excessive fading or colour degradation for the specified life time of each material when correctly stored and applied in accordance with procedures outlined in the technical literature. The data is given in good faith to provide an indication of the performance of the product. Purchasers should consider the suitability of each product for its intended use and the purchaser assumes all risks in connection with such use. Seller shall not be liable for damages in excess of the purchase price of the product nor for incidental nor consequential loss.

Performance you can trust

High Conspicuity Films designed
for European Applications

Reflective for Vehicle and Traffic

Micro-Prismatic, Engineering Grade and Fluorescent Films

Metamark and Aura Optical Systems micro-prismatic retro-reflective, and fluorescent films are engineered to ensure safe day time and night time viewing. The films are compliant to many European regulations (where necessary) including vehicle markings, conspicuity tape and similar applications. The products provide long term durability to external weathering, and offer ease of handling.

AURA® 191 – High Intensity Prismatic Grade

Aura Optical Systems' AURA® 191 High Intensity Prismatic Grade is a micro-prismatic retro-reflective sheeting with up to 5 years durability for construction work zone signing, traffic signing, delineators and similar applications. The metallised single layer construction avoids the need for edge sealing and meets the colour and reflectivity requirements of ASTM D-4956 Type III, EN 12899 Class RA2¹, R3B-UK (Red), Chapter 8 and other High Intensity Prismatic specifications.



MRF-191-00
White



MRF-191-01
Yellow



MRF-191-02
Red

Specification

High Intensity Grade

Metallised micro-prismatic
235 micron

Durability 5 years

Chapter 8 (Red)
ASTM D-4956-III
EN 12899-1:2007 Class RA2¹
and Class R3B-UK (Red)

Roll size 1220mm x 45.7m

AURA® 144 – Conspicuity Tape

Aura Optical Systems' AURA® 144 Conspicuity Tape is a micro-prismatic retro-reflective tape that meets the requirements of European regulation ECE-104 Class C, for outlining the rear and sides of heavy goods vehicles so as to increase visibility. The metallised single layer construction avoids the need for edge sealing. AURA® 144 Conspicuity Tape has a durability of up to 7 years.



MRF-144-00
White



MRF-144-01
Yellow



MRF-144-02
Red

Specification

Conspicuity Tape

Metallised micro-prismatic
225 micron

Durability 7 years

Approved to regulation
ECE-104 Class C for HGV vehicle
conspicuity markings

Roll size 50mm x 50m

Metamark MD-RF7 – Engineering Grade Reflective

Metamark MD-RF7 is a 7 year engineering grade reflective that meets the performance requirements of EN 12899 Class RA1¹, for temporary traffic signage, ASTM D-4956 Type I, Chapter 8 (Red), and other industry specifications. The cast film is printable on Solvent, Latex and UV Printers and for vinyl plotters. Metamark MD-RF7 is a versatile product offering good flexibility with a wide range of applications.



MD-RF7-00
White



MD-RF7-01
Yellow



MD-RF7-02
Red

Specification

Engineering Grade Reflective

Cast enclosed lens glass bead 115
micron

Flexible film

Durability 7 years

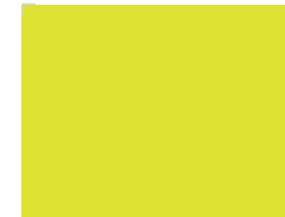
Printable on Solvent,
UV, Latex and Screen Print

Chapter 8 (Red)
EN 12899-1:2007 Class RA1¹
ASTM D-4956-1

Roll size 1220mm x 50m

AURA® 139 – Fluorescent Vinyl

Aura Optical Systems' AURA® 139 Fluorescent Vinyl is a premium calendared PVC film intended to provide enhanced visibility to signs, graphics or vehicle markings, especially during low light hours of dusk or dawn. It is specifically formulated to provide enhanced colour durability compared with competitive fluorescent products for longer outdoor use. AURA® 139 meets the requirements for European regulations for vehicle and traffic markings, including UK Chapter 8.



MFE-139-13
Yellow



MFE-139-15
Red

Specification

Fluorescent Calendared PVC

MFE-139-13 – 165 micron
MFE-139-15 – 96 micron

Durability 3 years

Chapter 8 (Yellow)

Roll size 1220mm x 50m