

Marking films for large format piezo ink jet graphics

3M™ Scotchcal™ Graphic Film Series IJ40 / RG40

Product Data
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A range of films specifically developed for piezo ink jet printers. The films are available in a matte and gloss white with a removable adhesive and a gloss white and transparent with a permanent adhesive. These films are suitable for flat surfaces only and can be used for fleet, signage and display graphics.

FAB Table

Features	Advantages	Benefits
Calendered Film	Ideal for flat surfaces Removes in one piece Affordable Up to 3 years MCS Warranty	Time saving Cost effective graphic solution Peace of mind
Available in matte white, gloss white and transparent	Suitable for a wide range of applications	Total graphics solutions for customers
Removable adhesive (IJ/RG40-10R & IJ/RG40-20R)	Easy to remove Removes without leaving adhesive residue	Saves time and money
Pigmented adhesive (not IJ/RG40-114)	Excellent hiding power No "show through"	Good looking graphics
Matched Component System	Strongest warranty in the industry All elements designed for total compatibility	Peace of Mind Less risk of failure No discrepancy over faulty element of graphic

Film Features*

	IJ40-10 / RG40-10	IJ40-114 / RG40-114	IJ40-10R / RG40-10R	IJ40-20R / RG40-20R
Suitable for indoors and outdoors?	Yes	Yes	Yes	Yes
Typical uses	Fleet graphics, general signage and displays	General signage, window graphics and backlit displays	Fleet graphics, general signage and displays	Fleet graphics, general signage and displays
Suitable application surfaces and substrates	Glass, metal, paint, rigid plastic	Glass, metal, paint, rigid plastic	Glass, metal, paint, rigid plastic	Glass, metal, paint, rigid plastic
Suitable for application over compound curves, corrugations or rivets?	Flat surfaces only	Flat surfaces only	Flat surfaces only	Flat surfaces only
Maximum warranty	3 years	3 years	3 years	3 years
Standard colour range	Gloss White	Transparent	Gloss White	Matt White
Minimum application temperature	10°C	10°C	10°C	10°C
Adhesive type	Permanent, grey, pressure sensitive	Permanent, clear, pressure sensitive	Removable, grey, pressure sensitive	Removable, grey, pressure sensitive
Can graphics be removed?	Yes, with the use of heat or chemicals	Yes, with the use of heat or chemicals	Yes, without the use of heat or chemicals	Yes, without the use of heat or chemicals
Suitable graphic production processes	Piezo Ink Jet	Piezo Ink Jet	Piezo Ink Jet	Piezo Ink Jet

* See relevant technical bulletin for full details. Further information and samples on request.



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Matched Component System

When you specify 3M products you'll know that every component (from the face film, adhesive and liner to the inks/toners and application tape) has been manufactured for total compatibility - the secret to optimum warranted performance.
 *For specific durability and warranty information, please refer to 3M Technical, Product, Instruction and Warranty Bulletins.



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