

Laser Newsletter

Dear Laser user,

Welcome to the second edition of our laser Newsletter. Thank you for your previous feedback – please carry on emailing your suggestions to newsletter@gravograph.co.uk

FLEXILASE – new 0.25mm self-adhesive laserable material



A new addition to Gravograph's range of material, Flexilase™ has been designed to provide a perfect solution to personalisation and identification applications. The self-adhesive acrylic core is covered with a high quality coloured film enabling extremely fine lasering. Available in 15 colour combinations – including 5 metallic finishes.

Flexilase™ is therefore ideal for the production of identification, safety or personalisation labels. Use your CO2 laser to engrave and cut custom shapes from this flexible and durable material. Samples enclosed.



Limited offer!

Call us, quote 'Newsletter' and get **20% discount** on Flexilase
No minimum order quantity / limited stocks / one order per company

GLASS ENGRAVING – get it right with your laser



Good quality glass engraving is notoriously difficult to achieve with a laser, due to glass reacting somewhat randomly to the heat generated by the laser beam. Various methods have been experimented with by laser users, from lasering through wet tissue paper to heating the item in a microwave oven ahead of lasering!

Although glass lasering will never be an exact science, our tests have shown that applying **Engravolube** considerably improves the overall finish, even on Jade glass. Engravolube is a multipurpose engraving lubricant designed to minimise heat build-up.

Engravolube info Supplied in 100ml bottle, stock number 26887.

DATA MATRIX UID – little squares made easy



You probably have noticed these new generation barcodes, which seem to be everywhere. Data Matrix was invented by NASA to improve traceability on the Space Shuttle programme. These incredible little squares can hold up to 3000 characters and remain readable even when 20% damaged! They can be read with smart phones (iPhone, Blackberry, etc). Have a try on the enclosed sample.

Creating fully compliant Data Matrix codes is a simple three step process with LaserStyle 6. And the good news is that you can use Gravograph's leading lasering software even if you are not using a Gravograph laser!

Next month

The next Laser Newsletter will focus on metal marking, with useful information on the latest techniques and products. And of course more free samples!

FLEXILASE™

A high resolution material, flexible and laserable



NEW
Laser engraving AND cutting!

- Identification labels
- Trophy plates
- Labels for curved surface

- Laser and rotary engraving and cutting
- Very thin and flexible
- Excellent for labels
- Fine engraving, neat cutting
- Delivered with adhesive backing

Specifications

Surface	Matt, brushed, glossy
Composition	Acrylic
Profile engraving depth	0.1mm (.002")
Full sheet	610mm x 305mm (12" x 24")

Capabilities

Interior	■		Exterior
Shear	■		Saw
Silk screen			Hot stamp
Scratch resistant		■	Flexible
Break resistant			UV resistant
Min. temp.	-20°C	+100°C	Max. temp.

Did you know?

Custom colour combinations are available.
Please call us for more details.



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< See our complete range

	Surface colour	Core colour	2-ply 0.25 mm 0.01"
●	white	black	66984
●	yellow	black	66985
●	orange	black	66986
●	red	white	66997
●	purple	white	67002
●	apple green	white	67001
●	sky blue	white	67000
●	brown	white	67004
●	brushed aluminium	black	66991
●	glossy silver	black	66990
●	matt aluminium	black	67558
●	european gold	black	66989
●	glossy gold	black	66988
●	grey	white	67003
●	black	white	66995

