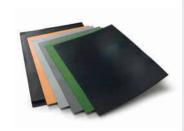
TRODAT PRODUCTION MATERIALS AND MACHINES_

TRODAT LASER RUBBER

Trodat laser rubber offers the right textplate material for a variety of purposes. For odourless engraving, for high production engraving or for special applications such as stamping or oil-based inks.

Choose from our extensive range of textplate materials. Take advantage of the Trodat range, developed for the most varied stamp application.



TRODAT IDEAL PHOTOPOLYMER

This will exceed your expectations for flexographic applications. Trodat IDEAL photopolymer is designed for precise reproduction of even the most detailed text plates with optimum exposure time.





TRODAT STAMP INKS_

Trodat stamp inks have been developed to fulfil all the most extreme demands, bringing you optimum durability in hot or cold climates or in moist or dry air. Maximum outline sharpness. Rich colour impressions. Indelible ink.





TROTEC LASER TECHNOLOGY

Trodat's subsidiary company Trotec GmbH is a leading global manufacturer of laser-engraving equipment for stamp manufacturers, engravers and sign makers.

Trotec lasers are indispensible for engraving and cutting in an economic, high-quality stamp manufacturing process.



TRODAT LASER RUBBER

AERO °



Odourless laser rubber

- No odour while engraving
- . Up to 62% faster than other odourless laser rubbers
- As fast as standard laser rubber
- · Very easy to clean



TEMP0



Speed laser rubber

• Up to 21% faster than standard laser rubber

Sizes: A4/2.3mm Colour: orange – 850206 A3/2.3mm Colour: orange - 850206



FCO



Ecological laser rubber from natural rubbe

Size: A4/2.3mm Colour: green - 850202



CLASSICO



Reliable standard laser rubber

Size: A4/2.3mm or A4/1.5mm (for Goldring)

Colour: grey - 850205



OLIO



Oil-resistant laser rubber

No expansion with oil-based inks

Size: A4/2.3mm Colour: black - 850203



MICRO



Laser engravable micropore foam for pre-inked stamps

Size: A4/6mm

Colour: black - P800



TRODAT IDEAL PHOTOPOLYMER

Trodat IDEAL photopolymer provides the perfect surface for use with water-based inks as used for stamps or other flexographic applications. Excellent elasticity and resilience are two of the strengths of this photopolymer.

IDEAL i50 RED - PHOTOPOLYMER



The newly developed photopolymer generation IDEAL i50R Red is part of the perfectly balanced TRODAT IDEAL photopolymer programme. The polymer's colour makes your textplate more legible and stands out because of its excellent impression. Ideal for the production of text plates with more detailed characters.



IDEAL i50 - PHOTOPOLYMER



Ideal for the production of text plates with more detailed characters.



IDEAL i40 - PHOTOPOLYMER



Ideal for the production of text plates with larger characters.



TRODAT IDEAL PHOTOPOLYMER ACCESSORIES



Trodat IDEAL VELLUM is perfect for toner uptake with laser printers and copiers. It is very transparent, demonstrates virtually no visible fibres and is therefore suitable for producing perfect negatives. Safely avoids the use of hazardous chemicals.



IDEAL DAYLIGHT AQ™ NEGATIVE SYSTEM



AQ-912 NEGATIVE

Trodat IDEAL AQ negative film for direct exposure in photopolymer machines.





AQ-ACTIVATOR IDEAL 1L BOTTLE

Water-based liquid activator for cleaning exposed DAYLIGHT AQ film.





AQ-ACTIVATOR WASH OUT PLATE

For the protection and stability of DAYLIGHT AQ film during cleaning, rinsing and drying processes.



AO-SPRAYER

For use with the AQ-ACTIVATOR 1L bottle; can be used repeatedly.



For the protection of DAYLIGHT AQ-NEGATIVE film during exposure in photopolymer machines.



Development of AQ-Negative with the aid of printed vellun in photopolymer machines



Spraying the AQ-ACTIVATOR



IDEAL COVER FILM CF



Trodat IDEAL CF cover film ensures the separation of photopolymer equipment and the liquid photopolymer and provides an easy draw off from exposed liquid polymer.

Packaging



Available roll sizes:

27cm x 122m 30cm x 122m 38cm x 122m 41cm x 122m



IDEAL DAMMING TAPE DT



This tape provides a dam to keep the poured photopolymer in place over the cover film and negative.

It helps to ensure even and consistent total text plate height. This disposable foam tape is easy and economical to use.



IDEAL "C" SERIES SUBSTRATE



Trodat IDEAL Substrate backing sheets have been developed to provide unprecedented adhesion to the photopolymer.

The substrate also has excellent light diffusion which results in smoother,

Available sizes:

22.5cm x 30.5cm 26cm x 26cm 30.5cm x 36.9cm

27cm x 35.6cm 30.5cm x 49cm 36.6cm x 53cm



IDEAL ILW - LIQUID WASHOUT CONCENTRATE



Trodat IDEAL iLW is a cost-efficient liquid washout concentrate that effectively removes the uncured polymer during the washout stage.

iLW provides excellent results and washout life whether it is used in automatic tank washout systems or hand-washing. This is an important step to producing tack-free plates.

Packaging

Available in 1kg or 9kg containers



IDEAL IBOOSTER



Trodat IDEAL iBooster is a washout additive that extends washout life in all water conditions. This is highly recommended for use when hard water conditions exist.

The iBooster is used in addition to the iLW washout additive.

Packaging

Available in 7.25kg



IDEAL IDFOAM



Trodat IDEAL iDFoam is a de-foamer that is added to the washout solution to eliminate foaming in spray washout equipment.

Packaging

Available in 7.25kg container



IDEAL IPXC – POST-EXPOSURE ADDITIVE



Trodat IDEAL iPXC is a patented post-exposure additive to prevent possible stickiness on the photopolymer plate.

The product consists of liquid and powder components.

Packaging

Master carton 4kg

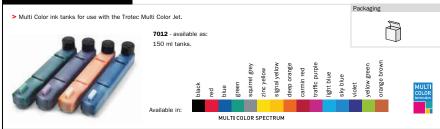


TRODAT STAMP INKS_

STAMP PAD INKS

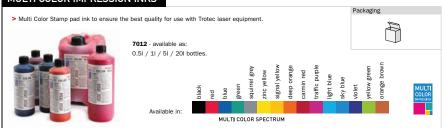






MULTI COLOR JET DISPENSER > Multi Color Jet Dispenser for use with the Trotec Multi Color Jet.

MULTI COLOR IMPRESSION INKS



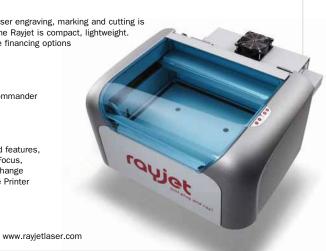
TROTEC LASER



RAYJET LASER: DESKTOP LASER FOR ENGRAVING, MARKING AND CUTTING

With the Rayjet desktop laser, laser engraving, marking and cutting is a fun and creative experience. The Rayjet is compact, lightweight. It is easy to operate and variable financing options are available.

- 30 watt laser output
- · Easy to use via the Rayjet Commander Software package
- · Great value for money
- · RayPack Technology Standard features, such as Laser Pointer. Auto Focus. Programmable Z-axis Quick Change **Engraving Table and Versatile Printer** Driver software.



SPEEDY 300 FLEXX

The new Trotec Speedy 300 flexx - more flexibility, more applications, more profit. The new Trotec Speedy 300 flex offers you the highest level of flexibility of all laser systems on the market.

ONE MACHINE - ENDLESS POSSIBLE APPLICATIONS

The new Trotec Speedy 300 flexx allows you to process all materials for which you previously needed two pieces of equipment. Rubber, wood, plastics, bare metal, anodised aluminium, etc. It combines the well-known Speedy 300 CO2 laser technology with up-to-date fibre laser technology.

TWO MATERIALS - ONE OPERATION

The unique Flexx function lets you process all materials in just the one work step (e.g. engraving on wood and metal) and therefore save on maintenance or set-up time.

SET IT UP WHENEVER YOU WANT

Even if you already have a Speedy 300 or Speedy 300 fiber laser, you can set it up with the Flexx function any time you want. You decide when.

Speedy 300 flexx - maxximum flexxibility.



The new Trotec Multi Color Jet - now multi coloured impressions are even easier to produce.

Creating or ordering Multi Color products has just got a lot easier. From now on you can produce your own Multi Color Impression stamps more costeffectively and more quickly.

The Trotec Laser Speedy 100, Speedy 300 or Rayjet series form the technological basis for the production of Trodat Multi Color stamps.

The new Multi Colour Jet is a stand-alone machine which helps you by inking the ink cartridge while the laser engraves the textplates.

The Multi Color Jet always gives you a simultaneous choice of 15 Multi Color inks. Your Multi Color Jet and your Trotec Laser are both operated by the same computer.





> You can find further information at: www.troteclaser.com

