

# MultiMat



MultiMat is a double-sided rubber complex produced by Eckart-Grav which is sticky on both sides. It can be used to hold engraving materials during processing, and it can then easily release the target material. It is washable and re-usable.

## How long will MultiMat Last?

The life span of MultiMat depends on type of use, (engraving, profiling through material, or laser hold down), and proper cleaning and handling. The average user can expect many months or even years of use. MultiMat's advantage is that it is double sided, thereby providing double the life span when compared to other single sided products.

## What is the cleaning procedure for MultiMat?

Use a soft sponge and clean running water to remove chips, dust or dirt, and then allow to dry. No chemicals cleaners are required.

## How is MultiMat affixed to the engraving table, and can it be removed?

Because MultiMat is double sided, it holds itself to the engraving table top. No double stick tapes, vacuums, or clamps are necessary, and MultiMat can be easily removed and stored, then reinstalled by placing it in position and gently pressing down. No other hold down system is so fast and easy to use.

## Is there any clean up required after using MultiMat?

For most situations the answer is no, however MultiMat does leave a slight oily residue on some engraving plates. If you wish to use double stick tape as a plate mounting system, this residue can be easily removed with cloth and rubbing alcohol, or the double stick tape can be applied to the plate before engraving, and then used with MultiMat.

## What happens if I cut through the engraving material into MultiMat, is it ruined ?

MultiMat has a self healing feature. Small cuts in the surface of MultiMat should not cause problem, and seem to heal themselves. Of course continued cuts over a long period of time will degrade the effectiveness of MultiMat. Many small enclosed cuts ( closed path such as a series of circles, or squares ) could cause sections of the mat to come out which of course would degrade its performance.

## MultiMat seems expensive, how can I justify paying that much?

Although MultiMat will wear out eventually, it is not really a consumable item like double stick hold down tape or labor. MultiMat makes life a lot easier for the engraver, and will pay itself very quickly in time saved and ease of use. When the cost of double stick hold down tape, along with the associated time and labor needed for application and removal is figured in, MultiMat becomes even more cost effective.

## What sizes is MultiMat produced in?

MultiMat is produced in standard sizes; 12" x 12", 12" x 24", 24" x 24", 24" x 48" and can be cut into several equal parts corresponding to the size that fits the engraving machine.