

deffner & Johann

Supplies for RESTORATION | CONSERVATION | ART HANDLING – SINCE 1880.

TECHNICAL DATA SHEET

4553 121 | 4553 102 | 4553 104 | 4553 106 | GLUE LOOPER®

info@deffner-johann.de | +49 9723 9350-0

Die in diesem Produktdatenblatt genannten Spezifikationen dienen nur zur Produktbeschreibung und beziehen sich auf den Zeitpunkt unmittelbar nach der Produktion bzw. Import des Produktes. Sie entsprechen den Angaben des Herstellers. Eine rechtsverbindliche Zusicherung bestimmter Eigenschaften oder der Eignung für einen bestimmten Einsatzzweck kann hieraus nicht abgeleitet werden. Durch unsachgemäßen Transport und / oder unsachgemäße Lagerung können sich Änderungen ergeben. Die Angaben in diesem Produktdatenblatt entbinden den Verarbeiter nicht von eigener Prüfung der Eigenschaften des Produktes und dessen Eignung für die vorgesehene Verwendung.

GLUE LOOPER®

GENERAL

THE GLUE LOOPER® is a micro glue applicator made for applying a very small amount of low viscosity glue where you want it to go with very little or no trace of the glue. It uses capillary action with low viscosity glue. It fits in any stencil knife (Art.-No. 8603 000) or in the Glue Lopper handle (Art.-No. 4553 106) that uses a flat clamping front vise. THE GLUE LOOPER® can be used and reused for multiple glue applications. THE GLUE LOOPER® is indispensable for any small gluing work. It comes in three different model sizes, designed for different viscosities.

USING

THE GLUE LOOPER® is used by:

- Painting conservators (consolidation and small infillings)
- Glass, Textile and Paper conservators
- The motion picture special effects industry
- Hospitals and Biology laboratories
- Woodworkers
- Musical instrument designers
- Model-makers and -builders
- Sculptors
- Gold- and Silversmiths



MODELS



Version	GLUE LOOPER® V2.1		GLUE LOOPER® Thick V3		GLUE LOOPER® V4 SSP	
Art.-Nr.	4553 121		4553 102		4553 104	
Size	Amount	Measurements (L x W x T)	Amount	Measur. (L x W x T)	Amount	Measur. (LxWxT)
	4x S	32,5 x 5,5 x 0,3 mm	6x	35 x 6 x 0,3 mm	7x	34 x 3,8 x 0,3 mm
	4x M	32,5 x 8,5 x 0,3 mm				
	2x L	32,5 x 9,5 x 0,3 mm				

GLUE LOOP® Holder
(Art.-Nr. 4553 106)



THE GLUE LOOPER® V2.1 (Set of three sizes) Art.-Nr. 4553 121

Measurements: 32,5 x 5,5 - 9,5 x 0,3 (L x W x T). Each set contains three different sizes: four small, four medium, four large.

Model V2 is an advanced precision fluid glue applicator made of stainless steel. The different sizes offer a broad span of uses.

The fluid-groove on the side of the metal helps over dipping and it self-regulates the accumulated fluid in the loop head. Multiple applications without re-dipping can be achieved.

THE THICK GLUE LOOPER® V3 (high-viscosity adhesives) Art.-Nr. 4553 102

Measurements: 35 x 6 x 0,3 mm (L x W x T). Six applicators in a set.

Modell V3 is called THE THICK LOOPER® and is designed to draw glue lines with thick glue. It creates lines of .015" thickness.

THE GLUE LOOPER® V4 SSP Art.-Nr. 4553 104

Measurements: 34 x 3,8 x 0,3 mm (L x W x T). Seven applicators in a set.

Model V4 SSP® is the smallest glue applicator for "single shot precision". It is the first choice for the bonding of small parts.

OPERATION

1. Cut or bend forward the desired model and size of THE GLUE LOOPER® from the metal photoetch fret tree.
2. Install back end of THE GLUE LOOPER® into a conventional, standard hobby knife handle. Use the „folding ears“ if the extra thickness is needed.
3. Apply a droplet of glue onto a piece of scrap material. The taller the droplet is in height the bigger is the amount of glue to be drawn into the tool.
4. Dip the tip of THE GLUE LOOPER® into the front of the droplet of glue. Drag THE GLUE LOOPER® from the front of the droplet to the back to load the tool.
5. Remove THE GLUE LOOPER® from the droplet of glue. If the GLUE LOOPER® has taken up too much adhesive after being removed from the drop, the side of the GLUE LOOPER® can be scraped off a piece of scrap material. The tip of the GLUE LOOPER® (not the sides) is applied at the point where the adhesive is to be applied. The adhesive runs along the joint to the correct position. The joint should be touched gently and only with the loop head. The glue flows into the joint without the need to move the loop head. Glue lines can be pulled with Model V3. The adhesive can also be absorbed by lateral immersion of the GLUE LOOPER®. The gluing process should be done exclusively via the loop head.
6. If THE GLUE LOOPER® becomes clogged with glue, simply hold the tip over a flame briefly to remove excess glue. Can be used over and over.

THE GLUE LOOPERS® V2 and V4 only work with low viscosity (thin) glue. Model V3 works with high viscosity glue.

Warning: Photoetched metals could be sharp.