

Material Sheet

for Tape Artworks by Max Zorn

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1. Disclaimer of Liability

Because all material being used to create Max Zorn artwork is manufactured by others, Max Zorn cannot guarantee or be in any way liable for eventual material flaws or its life period. Max Zorn aims to choose material responsibly and provides all information possible about the products being used.

2. General Treatment of the Artwork

If you treat tape-art with the same care as any other artwork (such a canvas, prints, photography, drawing, etc.) and there will be a long durability.

To ensure the right treatment, read below for information about the material, and recommendations for best handling and preservation of tape art.

In general, if anything happens or you need professional advice from the artist, please be in touch (buy@maxzorn.com) so Max Zorn can help immediately with your situation.



2.1 Tape

The tape Max Zorn uses is brown/tan, translucent, packing/shipping tape. Depending on availability and country, tape can vary slightly in color. All tapes come with similar characteristics, and Max Zorn uses a variety of choices, but if an example is needed please see material properties provided for Scotch® Box Sealing Tape 371.

2.1.1 Characteristics:

Tape structure (Backing / Adhesive):	Polypropylene / Synthetic Rubber
Backing Thickness (mils / mm):	1.2 / .030
Total Thickness (mils / [N/mm]):	1.9 / [0.48]
Adhesion to Steel ([oz. / in.] / [N / 100 mm]):	40 / 44
Tensile Strength (lbs. / in.):	22 (385)
Elongation at Break (%):	160

2.1.2 Features: Edge tear and split resistant, good adhesion to fiberboard.

2.1.3 Storage conditions: Store in a clean, dry place. Temperature of 40-80°F (4-26°C) and 40 to 50% relative humidity are recommended.

2.1.4 Application Techniques: An extensive line of application equipment including handheld manual dispensers and semi-automatic and fully automatic equipment is available. Application of used tape is most easily accomplished at room temperature. At colder temperatures, approaching 32°F (0°C), the adhesive becomes more firm. Once applied, the tape performs well throughout the normal temperature ranges typically encountered by packaged products in shipping and storage environment.

3.2 Surface of the Artwork (Acrylic Sheet)

3.2.1 Material and Precaution

Max Zorn's work is set on acrylic sheets with a thickness of ca. 1.0 mm. This relatively thin material comes with the advantage of being light, flexible, easy to cut and convenient to ship.

A disadvantage is that the sheet can break under high pressure, and edges can split easily. To prevent such an accident, Max Zorn reaffirms the edges with a thin strip of translucent adhesive tape.



3.2.2 Size and Precaution

Max Zorn's work on acrylic sheets comes in a size of 50 x 70 cm (19.7 x 27.6 Inches). When creating a larger artwork (100 x 70 cm for example), Max uses two or more smaller sheets instead of one large one. That way the artwork can be folded and therefore transported easily. The manufactured crack between both sheets is slightly hidden due to the natural structure of the various vertical and horizontal tape stripes the artwork consists of anyway.

Such large artwork should only be folded for transport and **never be stored folded** in order to prevent contamination by particles alongside the crack and deformation of the artwork.

3.2.3 Removal of adhesive residues on the surface of acrylic sheets

Most likely there are sufficient chemicals to be found in order to remove eventual residues of adhesives stemming from packing tape or fixing tape. Max Zorn's preferred method to remove these is manually by using masking tape: take a 10 cm long strip, stick it on the spot with residue, and remove the strip. Repeat until clean from any sticky residue.

4. Preservation

In general tape art is quite resistant compared to other artworks, but there are weak spots as well: The corners of the acrylic glass can break easily. To prevent this, protect the edges with an extra strip of translucent tape.

For optimal keeping, store the artwork in a clean, dry place with a temperature between 4 and 26°C (40 to 80°F) and 40 to 50 % relative humidity.



4.1 Exposure to Light

Some of Max Zorn's tape art has withstood harsh wind and weather for over two years on city street lamps with barely any signs of aging. To guarantee a very long duration, Max Zorn does not recommend to expose tape art to direct sunlight over the course of one year. Like other colors, brown will fade eventually. LED or other artificial light should fix this problem.

To guarantee the least amount of damage by natural light, protect the artwork by adding an additional UV-resistant acrylic glass (most of these glasses can be bought e.g. in hardware stores).

4.1 Exposure to High Temperatures

If exposed to temperatures over 40°C (104°F) the acrylic sheet and packing tape can deform temporarily, and if exposed for a long time damage will be permanent. Please ensure the artwork has enough distance from hot lamps, extensive sunlight, and is properly protected from high temperatures.