

PRODUCT DESCRIPTION

Engraved Tags are very strong and durable plastic asset tags.

By engraving a plastic plate that consists of 2 colors, a monochrome print arises.

These plastic tags with a very strong adhesive are made from 0.8 mm thick plates.

The strong adhesive glue in combination with the sturdy plastic makes it very difficult to remove. This makes the Engraved Tags ideal for schools, for example.

STICK INSTRUCTIONS

Clean the surface thoroughly and let it dry sufficiently.

Apply the asset tag to the surface and press it firmly at the edges to activate the adhesive.

After 48 hours the adhesion will be 80% satisfied. (at 21 °C)

Minimum assembly temperature: 5 °C

SPECIFICATIONS

Base film

MATERIAL	ACRYLIC
MATERIAL THICKNESS	1,6 MM & 0,8 MM (+/- 5%)
MATERIAL WEIGHT	1.15 g/cm ³ (+/- 10%)
GLUE	0.13MM (3M 468MP)
GLUE ADHESION RVS ^{15 MIN}	6 NEWTON/CM ^{ASTM D3330}
GLUE ADHESION RVS ^{72 HRS}	11.8 NEWTON/CM ^{ASTM D3330}
USE TEMPERATURE	-38°C also 200°C ^{max 1 hour (149 °C)}
ASSEMBLY TEMPERATURE	5°C to 45°C

Storage and lifespan

INDOOR LIFE	10 - 15 YEARS
OUTDOOR LIFE	5 - 7 YEARS ^(CENTRAL EUROPEAN CLIMATE*)
STORAGE	24 MONTHS AFTER SHIPPING **
STORAGE CONDITION	22°C +/- 12°C 50% +/- 15% RH

These specifications are a snapshot of finished tests to give a good idea of the product's properties, tests are done according to specific standards.

However, no guarantees can be given based on these specifications.

Surfaces may also differ and we advise you to test the material on the surface that you wish to provide with an asset tag.

Read the adhesive instructions carefully for the best result and clean the surface thoroughly, new products are often provided with a coating from the factory to prevent better release from the molds used during production or to prevent dirt or to give a premium feel.

*for vertical montage.

** stored in original closed/reclosed packaging according to storage conditions

GUARANTEES

Diamondlabels guarantees the quality and adhesive power of the AssetTags for processing in accordance with the instructions shown in this technical data sheet, provided that the storage and retention conditions also stated are met.

The tags must be stored in closed original packaging. The lifespan is highly subjected to the specific conditions of placement, external influences, surface and other conditions of use.

As a result, we can not guarantee the given lifespan. Therefore the lifespan in this specification sheet serves only as a guideline, no rights or guarantees can be given.

The scannability of barcodes (both 1D and 2D) is guaranteed by Diamondlabels provided that they are part of a design proposal from parties affiliated with Diamond Labels and no reservations were made during the proposal process.

Diamondlabels is not responsible for any damage caused by the adhesive or removal of AssetTags. Advice is to always test the AssetTags in advance on the surface where they will be placed. Any warranty claims will be assessed and processed by Diamondlabels. The warranty on the AssetTags is limited to a maximum of the purchase value or replacement product. Possible collateral damage is not covered by the warranty on the AssetTags.