

gudy® dot

General information

- permanent transparent transfer adhesive
- carrier-free easy dot® transfer technology
- the “dot-shaped” adhesive application allows an easy bonding of the material
- coated with a solvent-free, age- resistant and permanently elastic acrylate adhesive

Areas of application

- mounting film for photos, inkjet- and digital prints on several surfaces
- for application on a wide range of substrates (on most of the commercially available panels etc.)
- universally applicable
- Please note that due to the multiple areas of application of this material (combined with various films, sheets of PVC or other application substrates) physically- determined dimensional fluctuation might occur that can possibly be triggered by fluctuations in temperature during processing and/or during actual application. For this reason, all specifications in our technical information are meant as references, and explicitly not intended as a basis for warranty or guarantee. Because it is impossible to test every possible print -application combination, we recommend customers conduct their own tests to see if the material is qualified for the actual end-use.

Processing & Handling

- to avoid problems in processing/lamination ensure adequate drying before lamination- drying time of min. 24 hours is recommended.
- for self-adhesive finishing of photos, inkjet- or digital prints in a lamination machine, we recommend to use a smaller width of the mounting film gudy® dot than the laminated material
- surfaces must be properly prepared and free of contamination
- the removability depends on the media-combination and the surface and cannot be guaranteed. We recommend customers conduct their own tests to see if the material is qualified for the actual end-use.

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- possibly arising adhesive residues can be removed from smooth, non absorbant substrates with a cloth soaked in glass-cleaner or ethanol
- gudy®dot is not recommended for mounting on or behind acrylic glass. For these of applications we recommend “gudy® window”. You can find all available product information on our homepage: www.neschen.de
storage is best to be done in upright position in the original case
ALWAYS store the rolls together with the label respectively batch number. Without batch number or production number, no requests or claims can be accepted!

Advantages / Special Features

- “dot-shaped” adhesive allows an easy and bubble free application
- PAT-certification in accordance with ISO 18916 Rochester Institute of Technology, NY, USA
- more information and an overview about Neschen products you can find at www.neschen.de

Technical Information

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Technical Data

Carrier

Film type	Carrier-free
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Adhesive

Adhesive type	Polyacrylate dispersion		
pH-value	ca. / approx. 7,0		
Adhesive strength [N/25 mm]	10 min: > 0,5	24h: > 0,5	AFERA 4001

Masking

Type	On either side siliconised paper		
Thickness [µm]	81± 6	approx. 3.2 mil	
Weight [g/m²]	93± 4		
Removal force [mN/cm]	20-80	Speed 300 mm/min	

Others

Storage conditions	18° - 25°C/ 64 - 77°F; 40 to 65% relative humidity		
Shelf Life [Years]	1		
Indoor conditions for processing	5 - 40°C/ 41- 104°F		
End-use temperature range:	-30°C to +60°C	-22° F to +140° F	affixed to aluminium

All tests were performed in accordance with 23/50-2, DIN 50014.

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