

gudy® 808

Technical Information

➤ General information

- doublesided-selfadhesive, cadmiumfree, 23µm white PET film
- coated with a solvent-free, age-resistant and permanently elastic acrylate adhesive, which does not become brittle or bleed through.

➤ Areas of application

- mounting film for photos, inkjet- and digital prints on several surfaces such as hardfoam (e.g. Kapa. Gatorfoam), Forex, smooth PVC-surfaces, polystyrene, polycarbonate, chipboard laminated, aluminium, etc.
- rough plastic surfaces
- suitable for indoor use
- for universal application

➤ Processing & Handling

- In order to assure perfect product functionality, we recommend protecting all material from prolonged UV exposure. Please store the material protected from light (e.g. in the transport box provided) when not in use. This also applies to pre-laminated material (e.g. mounting boards)
- please refer to the general application and storage tips in our current catalogue and on our homepage www.neschen.de

➤ Advantages / Special Features

- dimensional stable carrier
- high adhesive strength
- ideal mounting film for FOREX-boards

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➤ Technical Data

➤ Carrier

Film type:	PETP white		
Thickness [µm]:	23 ± 3 approx.: 1 mil		
Weight [g/m²]:	34 ± 3		
Breaking Force [N/15mm]:	lengthwise: > 45	crosswise: > 50	DIN EN ISO 1924, 50mm/min
Elongation at Tear [%]:	lengthwise: > 60	crosswise: > 55	DIN EN ISO 1924, 50mm/min
Tear Resistance [N/mm²]:	lengthwise: > 130	crosswise: > 150	DIN EN ISO 1924, 50mm/min

➤ Adhesive on 1st side:

Adhesive Type:	polyacrylate		
pH-value:	approx. 7,0		
Adhesive Strength[N/25 mm]:	10 min: > 6,0	24h: > 8,7	AFERA 4001

➤ Maskin:

Type:	Paper, siliconised on both sides		
Thickness [µm]:	95 ± 7	approx. mil 3,7	
Weight [g/m²]:	95 ± 5		
Removal Force [mN/cm]	25 – 55		speed 300 mm/min

➤ Adhesive on 2nd side:

Adhesive Type:	polyacrylate		
pH-value:	approx. 7,0		
Adhesive Strength[N/25 mm]:	10 min: > 6,0	24h: > 8,7	AFERA 4001

➤ Others:

Handling/Storage Conditions:	18° to 25°C / 60° to 80° F; 40-65% relative humidity		
Shelf Life [Years]:	3		

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

As the product is used to join two materials, whose structure may vary greatly, their properties and their effect on the quality of the adhesion have to be considered. Temperatures in Fahrenheit and thicknesses in mil are given as approximate values. All data are standard values. The information in this specification sheet is based on findings obtained in practice. Because of the high number of factors which can have an effect during handling and application, customer tests will be required. A legally binding guarantee of specific properties is not to be inferred from our specifications. The information given here may be subject to change without notice. Neschen has not prepared MSDSs for these products which are not subject to the MSDS requirements of the Occupational Safety and Health Administrations's Hazard Communication Standard, 29 C.F.R. 1910.1200(b)(6)(v). When used under reasonable conditions or in accordance with the Neschen directions for use, these products should not present a health and safety hazard. However, use or processing of the products is manner not in a accordance with the directions for use may affect their performance and present potential health and safety hazards.