

filmoplast P 90[®] plus

Technical Information

➤ General information

- self adhesive, white, wood-free, tear resistant special paper
- coated on one side with a solvent-free, age-resistant and permanently elastic acrylic adhesive

➤ Areas of application

- Fastening of pictures, photos, prints etc. to the passepartout or to the back
- Dust free fixing of the back to the frame

➤ Processing & Handling

- Please refer to the general application tips in our current catalogue for libraries, archives and picture framers and on our homepage www.neschen.de

➤ Advantages / Special Features

- high age resistance
- Acid free, pH value approx. 7,4
- only 50 g/m², prevents pressure marks in the original
- very high adhesive strength, sticks immediately
- also applicable on rough and lightly uneven surfaces
- high flexibility
- in combination with the handy dispenser box, the silicon paper backing facilitates easy working directly from the box
- simple disposal with the normal rubbish or waste paper
- Lifespan – group 24-85 according DIN 6738, which means a lifespan of several hundred years

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 in a manner not in accordance with the directions for use may affect their performance and present potential health and safety hazards.



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➤ Technical Data

➤ Carrier:

Film type:	special paper		
Thickness [µm]:	85 ± 5	approx. 3,3 mil	
Weight [g/m²]:	50 ± 3		
Breaking force [N/15mm]:	lengthwise: 50 ± 4	DIN EN ISO 527-3, 50 mm/min	
Elongation at tear [%]:	lengthwise: 3,0 ± 0,5	DIN EN ISO 527-3, 50 mm/min	
Tear resistance [N/mm²]:	lengthwise: 45 ± 5	DIN EN ISO 527-3, 50 mm/min	

➤ Adhesive:

Adhesive type:	Polyacrylate Dispersion		
PH-value:	approx. 7		
Adhesive strength [N/25 mm]:	10 min: > 11,3	24h: > 17,5	AFERA 4001

➤ Backing:

Type:	white paper, one-sided siliconised		
Thickness [µm]:	54 ± 6	approx. 2 mil	
Weight [g/m²]:	65 ± 6		
Removal force [mN/cm]:	20 ± 10	speed 300 mm/min	

➤ Others:

Handling/Storage conditions:	18° to 25 °C / 60° to 80° F; 40-65% relative humidity		
Shelf life [Years]:	4		
Temperature stability:	-30 - +50 °C	-20 - +120 °F	affixed to aluminium

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

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