

Filmoplast P 90

General information

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

Areas of application

- Restoration, protection and joining of documents and papers
- Insertion of torn-out pages
- repairing of edges and fixing of originals at the passepartout

Processing & Handling

- ALWAYS store the rolls together with the label respectively batch number! Without batch number or production number, no requests or claims can be accepted!
- for initiative as well as professional tips on the application please refer to the current Neschen Catalogue „Products for Libraries, Archives and Picture Framers“ and on our homepage www.neschen.de

Advantages / Special Features

- the 50 g/m² special paper with ideal matching of stability and strength with high softness, service life class LDK 24-85 according DIN 6738
- coated with ageing-resistant, non-yellowing, acid-and solvent-free, permanently elastic acrylic adhesive, buffered with CaCO₃
- slightly alkaline in a range without negative effect on documents, but with sufficient buffering capacity at the same time, preventing from possible acid damage
- tuning and dynamics of the adhesive force growth allows immediate correcting during application, on the other hand it ensures sufficient ultimate bond strength
- PAT-certification in accordance with ISO 18916
- ageing resistance certified by the Papiertechnische Stiftung (PTS- paper technology specialists) in Munich, branch Heidenau (PBA-Nr.: 21.495/2)
- More information and an overview about Neschen products you can find at www.neschen.de

TECHNICAL SHEET



J&M handel
aps

J&M Handel Aps • Foldagervej 3-5 • DK 4623 Lille Skensved
Tlf.: 7015 3620 • www.jmhandel.dk • info@jmhandel.dk

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TECHNICAL SHEET

Technische Daten / Technical Data

Träger / Carrier

Trägermaterial / Film type	Spezialpapier, weiß Special purpose paper, white		
Dicke [µm] / Thickness [µm]	85± 5	approx.: 3.3 mil	
Flächengewicht [g/m2] / Weight [g/m2]	50± 3		
Bruchwiderstand / Breaking force [N/15mm]	längs / lengthwise:	50 ± 4	DIN EN ISO 527-3, 50 mm/min
Reißdehnung / Elongation at tear [%]	längs / lengthwise:	3 ± 0,5	
Reißfestigkeit / Tear resistance [N/mm2]	längs / lengthwise:	45 ± 5	

Kleber / Adhesive

Basis / Adhesive type	Polyacrylat Dispersion polyacrylate dispersion		
pH-Wert / pH-value	ca. / approx. 8,5		
Klebkraft / Adhesive strength [N/25 mm]	10 min: > 4,3	AFERA 4001	

Abdeckung / Masking

Materialtyp / Type	einseitig silikonisiertes GlassinePapier one- sided siliconised Glassine paper		
Dicke / Thickness [µm]	54± 6	approx. 2 mil	
Flächengewicht / Weight [g/m2]	65± 6		
Trennkraft / Removal force [mN/cm]	15±10	Abzugsgeschwindigkeit / speed 300 mm/min	

Weitere Angaben / Others

Lagerbedingungen / Storage conditions	18° - 25°C/ 64 - 77°F; 40 bis 65% relative Luftfeuchtigkeit / relative humidity		
Lagerzeit [Jahre] / Shelf Life [Years]	4		
Raumbedingungen beim Verarbeiten/ indoor conditions for processing	5 - 40°C/ 41- 104°F		
Entwicklung des pH- Wertes [Alterung gemäß PTS- Messung]/ pH- Evolution in the product [referring to PTS- Method]	Frisches Produkt/ fresh product pH 7,0		
Feuchtklimabeständigkeit/ humid climate stability:	Definierter Einsatzzweck schließt Verwendung in extrem feuchtem Klima aus (Papierprodukt) The defined purpose of this product excludes ist application in extremly humid surroundings		

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

