

Filmoplast P 90 plus

TECHNICAL SHEET

General information

- for strengthening the joint between the book cover and the body of the book, ideal for gluing into the fold

Areas of application

- for strengthening the joint between the book cover and the body of the book, ideal for gluing into the fold

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

Advantages / Special Features

- 50g/m² white 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
- very high adhesive strength, sticks immediately
- prevents pressure marks in the original
- PAT-certification in accordance with ISO 18916
- more information and an overview about Neschen products you can find at www.neschen.de



Filmoplast P 90 plus

TECHNICAL SHEET

Technische Daten / Technical Data

Träger / Carrier

| | | | |
|--|---|------------------|--------------------------------|
| Trägermaterial / Film type | Spezialpapier, weiß Special 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. 7,0 | | |
| Klebkraft / Adhesive strength [N/25 mm] | 10 min: > 11,3 | 24h: > 17,5 | AFERA 4001 |

Abdeckung / Masking

| | | | |
|--|--|--|--|
| Materialtyp / Type | einseitig silikonisiertes Glassine Papier one- sided siliconised Glassine paper | | |
| Dicke / Thickness [µm] | 54± 6 | approx. 2 mil | |
| Flächengewicht / Weight [g/m²] | 65± 6 | | |
| Trennkraft / Removal force [mN/cm] | 20±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 |
| Feuchtklimabeständigkeit/ humid climate stability: | Der definierte Einsatzzweck schließt eine Verwendung in extrem feuchtem Klima aus/ The defined purpose of this product excludes its application in extremely humid surroundings |

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

