

Filmoplast SH

General information

- one-sided self-adhesive, white, treated spun rayon fabric
- coated on one side with a solvent-free, age-resistant and permanently elastic acrylic adhesive

Areas of application

- reinforcing of book spines
- folding and strengthening of books and brochures
- for adhesion of the back of the passepartout in the picture-framing

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

- acid-free
- very tear-resistant
- environmentally friendly
- biologically degradable
- more information and an overview about Neschen products you can find at www.neschen.de



Filmoplast SH

TECHNICAL SHEET

Technische Daten / Technical Data

Träger / Carrier

Trägermaterial / Film type	Zellwollgewebe, weiß, einseitig mit Kunstharz beschichtet Spun rayon fabric, white, one-sided coated with synthetic resin		
Dicke [µm] / Thickness [µm]	170± 30	approx.: 6.7mil	
Flächengewicht [g/m²] / Weight [g/m²]	140± 10		
Bruchwiderstand / Breaking force [N/15mm]	längs / lengthwise: >110	quer / crosswise: > 80	DIN EN ISO 527-3, 50 mm/min
Reißdehnung / Elongation at tear [%]	längs / lengthwise: > 7,5	quer / crosswise: > 15	
Reißfestigkeit / Tear resistance [N/mm²]	längs / lengthwise: > 40	quer / crosswise: > 30	

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: > 4,5	24h: > 7,5	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]	25±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]	2		
Raumbedingungen beim Verarbeiten/ indoor conditions for processing	5 - 40°C/ 41- 104°F		
Einsatztemperatur/ End-use temperature range:	-30°C bis +40°C	-22° F to +104° F	verklebt auf Aluminium / affixed to aluminium

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



J&M handel
aps

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