

Technical Information

Overview

- 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!

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.

Technical Data

Properties	Unit	Test Method	Typical Value
Thickness	µm	-	85± 5
Weight	[g/m ²]	-	50± 3
Breaking force [N/15mm]	- Lengthway	DIN EN ISO 527-3, 50 mm/min	50 ± 4
Elongation at tear [%]	- lengthway	DIN EN ISO 527-3, 50 mm/min	3 ± 0,5
Tear resistance [N/mm ²]	- lengthway	DIN EN ISO 527-3, 50 mm/min	45 ± 5

Adhesive

Type of Adhesive	polyacrylate dispersion
Adhesive strength [N/25 mm]	10 min: > 5,0
pH-value	approx. 8.5

Masking

Type	one- sided siliconised Glassine paper
Thickness	54± 6
Weight	65± 6
Removal force [mN/cm]	15±10
Storage conditions	18° - 25°C/ 64 - 77°F;

The technical data sheet has been prepared in good faith. The purchaser should independently test the suitability of the product for a particular application.



- Product does not include any dangerous substances by REACH or CLP. It is to be considered that plastic film left of the ground of working areas, are slippery. During converting of film rolls electrostatic discharges can be generated.
- We declare that, as to our knowledge, our product (Tissue Repair Tape) does not contain any traceable parts of the components that are on the Prop 65 list (of 23rd of November 2018) and should therefore be compliant with the Prop 65 requirements.
- Please contact us if you require any further information.

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