

Technical Information

Overview

- self-adhesive, ultrathin, wood-free and transparent special paper
- semi-matt surface
- especially developed for the usage in libraries and archives
- coated on one side with a solvent-free

Handling and Application

- restoration, protection and joining of documents and papers
- bonding of torn papers
- sticking and repairing of torn pages
- affixing of silk paper 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!

Sizes

the 28g/m² special paper with ideal matching of stability and strength with softness and transparency

- 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 in documents, but with sufficient buffering-capacity at the same time, preventing from possible acid damage
- highly transparent, invisible copyable, can be labelled
- PAT-certification in accordance with ISO 18916
- certified anti-aging properties! Tested in 1999 by Foundation for Paper Technology (PTS) Munich (PBA-No.: 21.495/1)

Technical Data

Properties	Unit	Test Method	Typical Value
Thickness	µm	-	28 ± 4%
Weight	[g/m ²]	-	20 ± 2
Breaking force [N/15mm]	- Lengthway	DIN EN ISO 527-3, 50 mm/min	27 ± 3
Elongation at tear [%]	- lengthway	DIN EN ISO 527-3, 50 mm/min	1,8 ± 0,4
Tear resistance [N/mm ²]	- lengthway	DIN EN ISO 527-3, 50 mm/min	78 ± 8

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]	20-45
Tensile Strength CD	kN/m
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.

Information published regarding our products is based on E-Lam's practical experience and technical knowledge. Buyers are advised to independently verify the suitability of each material for their specific application prior to use. The purchaser assumes all risks related to use, processing, and application of the material. Our liability is limited to the value of the purchased goods and excludes any indirect or incidental damages. All information provided is descriptive only and shall not be construed as legally binding guarantees. Specifications may change without notice; errors and omissions excepted.