

ORATAPE[®] MT52

Application Tape

Technical
Datasheet
2008/28
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Description

Semi transparent mounting paper for the transfer of die-cut or computer-cut letters and symbols

Adhesive

Natural rubber, medium adhesive strength

Area of use

The special composition of the adhesive enables problem-free transfer of die-cut or computer cut letters and symbols using dry bonding techniques. This mounting paper is suitable for almost all well-known types of glossy or matt-finished films.

Technical Data

Thickness* (film with adhesive)	95 micron
Weight* (with adhesive)	80 g/m ²
Adhesive power* (FINAT TM 1, after 20 min, stainless steel)	4 N/25 mm
Tensile strength (dry)	Along: 5,1 N/15 mm Across: 3,2 N/15 mm
Elongation at break (DIN EN ISO 527)	Along: 2,7 %
Shelf life**	6 months
Application temperature	> +10° C

* average ** in original packaging, at 20° C and 50% relative humidity

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ORATAPE[®] MT72

Application Tape

Technical
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2008/06
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Description

Semi-transparent mounting paper with good dimensional stability and high resistance to moisture, for the transfer of die cut or computer-cut letters and symbols.

Adhesive

Natural rubber, medium adhesive strength.

Area of use

The special composition of the adhesive enables problem-free transfer of die-cut or computer-cut letters and symbols using both dry and wet bonding techniques. Due to its high dimensional stability, it is especially suitable for the transfer of large letters and symbols with precise positioning. This mounting paper is suitable for almost all well-known types of glossy or matt-finished films.

Technical Data

Thickness* (film with adhesive)	110 micron
Weight* (film with adhesive)	100 g/m ²
Adhesive power* (FINAT TM 1, after 20 min, stainless steel)	4 N/25 mm
Tensile strength (dry)	Along: 5,4 N / 15 mm Across: 3,5 N / 15 mm
Tensile strength (wet)	Along: 2,5 N / 15 mm
Elongation at break (DIN EN ISO 527)	Along: 13,5%
Shelf life**	6 months
Application temperature	> +10° C

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ORATAPE[®] MT80P

Application Tape

Technical
Datasheet
2008/06
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Description

Transparent PVC-based mounting film (covered), for the transfer of die-cut and computer-cut letters and symbols.

Release Paper

One-sided siliconised glassine paper, white, 62 g/m²

Adhesive

Modified solvent polyacrylate, medium adhesive strength

Area of use

The special composition of the adhesive enables problem-free transfer of die-cut or computer cut letters and symbols. Even after more than six months of application, without any considerable increase in adhesive strength, the tape can be easily removed without leaving a residue. The high tensile strength of the film ensures precise positioning. Recommended for all applications, where repeated use of the film tape is requested. The check print of the release paper facilitates the exact cutting of the sections.

Technical Data

Thickness* (film with adhesive, without protecti	100 micron
Adhesive power* (FINAT TM 1, after 20 min, stainless steel)	2 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 19 MPa
Elongation at break (DIN EN ISO 527)	Along: 130 %
Shelf life**	2 years
Application temperature	> +10° C

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ORATAPE[®] MT95

Application Tape

Technical
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Description

Transparent, polyethylene-based mounting film with a fine-pocked finished for the transfer of die-cut and computer-cut letters and symbols

Adhesive

Modified polyacrylate, medium adhesive strength

Area of use

The special composition of the polyacrylate adhesive enables unproblematic transfer of diecut and computer-cut letters and symbols. Even after more than six months of application, without any considerable increase in adhesive strength, the tape can be easily removed without leaving a residue. The high tensile strength of the film ensures precise positioning. This mounting film is suitable for almost all well known types of glossy or matt-finished films.

Technical Data

Thickness* (film with adhesive)	155 micron
Weight* (film with adhesive)	110 g/m ²
Adhesive power* (FINAT TM 1, after 20 min, stainless steel)	2 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 25 MPa Across: min. 25 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 500% Across: min. 700%
Shelf life**	2 years
Application temperature	> +10° C

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ORATAPE[®] LT95

Application Tape

Technical
Datasheet
2013/05
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Description

Transparent, polyethylene-based mounting film with a finepocked finish. Used for the transfer of diecut and computer-cut letters and symbols.

Adhesive

Modified polyacrylate, low adhesive strength

Area of use

This mounting film has been developed for special uses which require a film of extraordinary low adhesive power

Technical Data

Thickness* (film with adhesive)	150 micron
Weight* (film with adhesive)	105 g/m ²
Adhesive power* (FINAT TM 1, after 20 min, stainless steel)	< 1 N/25 mm
Tensile strength (DIN EN ISO 527)	Along: min. 25 MPa Across: min. 25 MPa
Elongation at break (DIN EN ISO 527)	Along: min. 500% Across: min. 700%
Shelf life**	2 years
Application temperature	> +10° C

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