

Mediatex® SELF-ADHESIVE

Spezifikation (Specification)	Einheit (unit)	Norm (standard)	Wert (value)
Substrat : (substrate)		(DIN 60001)	100 % PES
Fadendichte K/S (ends/picks)	[Fd/cm]	(DIN EN 1049-2)	20/14
Garnfeinheit K/S (yarn)	[Nm]	(DIN EN ISO 2060)	34/1//34/1
Bindung (weave)		(DIN ISO 9354)	Leinwand plain weave
Flächengewicht: (weight)	[g/m²]	(DIN EN ISO 2286-2)	360± 20
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,40± 0,03
Reißkraft K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	≥ 65/40
Weiterreißkraft K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	≥ 15/18
Weißgrad (whiteness)		(nach Berger)	≥ 140
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 6
Schälkraft (peel force)	[N/ 25mm]	in accordance to AFERA 5001 (72h RT; angle: 180°)	> 6
Luftdurchlässigkeit (air permeability)	[l/dm²]	(DIN EN ISO 9237) (or: DIN 53887)	-
Schwerentflammbarkeit: (flame retardant)		DIN 4102 B1	ja yes
Tintentyp (type of ink)			alle Solventtinten; UV-härt.; HP- Latextinten all kind of solvent; UV-curable; HP- Latex
Anwendung (use)			innen indoor
Breite : (width)	[cm] [inch]	(DIN EN ISO 2286-1)	max. Breite: 152,4 max. width: 60
Druckseite: (prints side)			außen outside
Rollenlänge (length of the roll)	[m]	(-)	30 ± 0,5

The article Mediatex® SELF-ADHESIVE is onesided coated with a special polymer with high whiteness and generate a textile matt surface. Caused by the polymercoating you get in combination with solvent and UV-curable ink a highly brilliant print at lowest ink consumption.

The article is on the back self-adhesive equipped.

You can stick the printed material to different materials for a semipermanent connection.

Mediatex® SELF-ADHESIVE is reuseable and removeable.

The material has to be processed in a normal climate.

Mediatex® SELF-ADHESIVE is tested with the following printers:

AGFA • Mimaki • Mutoh • Roland • Vutek • Scitex • Seiko • HP 9000 • Nur • Océ • HP- Latex- Printer (see HP Media Finder) • etc.

Print and Cut- System:

Versacamm VP300/540 mit ECO-SOL-MAX-Tinten und dem VP 540 Versacam Carbid- Cutterblade for reflect Vinylfilms 3PCS.EC-A5025



All details are nominal values and are subject to change within usual tolerances (±5%).

The information provided in this document is based on current knowledge and experience. They do not exempt a manufacturer/processor from carrying out their own tests and trials as their in-house handling and manufacturing processes can have a significant range of influences on outcomes. Application, utilisation and processing of products is taking place outside of our control and are therefore the sole responsibility of the manufacturer/processor.

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Processing instructions for Mediatex® self adhesive

Nature of the to be glued underground

As smoother the underground as better is the adhesion of Mediatex ® self adhesive to this ground. The undergrounds have to be free of oil, fat, dust, dirt and other impurities and dry.

Cleaning of the to be glued surface

Use non Oil cleaner. Wiper has to be clean, lint- free and non greasy.

Pressure

Strong pressure and good contact between Mediatex ® self adhesive and the to be glued ground is necessary for optimal adhesion. Use a press roller if you install the material with hand.

Laminators (e.g.: Rolls Roller) are well suited to stick Mediatex® self adhesive on exhibition walls, doors or other panels.

Processing and handling conditions

The optimal processing is at room temperature between +15 und + 25 degree Celsius and humidity of 50- 60%. Mediatex® self adhesive should be stored in the production hall 24 hours before processing.

Influence of strong heat (e.g.: light, lightspots) can lead to partial peeling off.

The to be glued underground (e.g.: wall paper) should have a better adhesion to their base (e.g.: wall) than to Mediatex® self adhesive.

Storage

Mediatex® self adhesive should be stored in a sun protected room at a temperature between +15 und + 25 degree Celsius and a humidity of 50- 60% (without direct sun radiation; max. 30 degree).