

PVC - Free

Mediatex® JM-AIR

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/m ²]	(DIN EN ISO 2286-2)	230± 15
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,38± 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)	≥ 85
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 6
Wassersäule (water pressure test)	[mm]	(DIN EN 20811 ISO 811) (or: DIN 53886)	> 300
Luftdurchlässigkeit (air permeability)	[l/dm ²]	(DIN EN ISO 9237) (or: DIN 53887)	< 1,4
Schwerentflammbarkeit: (flame retardant)		(DIN 4102 B1); M1 NFPA 701, CA 1237	ja yes
Tintentyp (type of ink)			alle Solventtinten; UV-härt. HP- Latextinten all kind of solvent; UV-curable; HP- Latex
Anwendung (use)			innen / außen (kurzzeitig) indoor/ outdoor (short-term)
Breite : (width)	[cm] [inch]	(DIN EN ISO 2286-1)	max. Breite: 310* max. width: 122*
Druckseite: (printsides)			außen outside
Rollenlänge (length of the roll)	[m]	(-)	30 ± 0,5/ 50±0,5 (width 122)

The article Mediatex® JM-AIR is onesided coated with a special polymer with high whiteness. Caused by the polymercoating you get in combination with solvent ink a highly brilliant print at lowest ink wastage. Mediatex® JM-AIR is characterised by a high flexibility and therefore specially qualified for textile architecture (covering) and large format printing.

Mediatex® JM-AIR is tested with the following solvent printers:

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

Please see for yourself at a test.



* printside: inside

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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