

Mediatex® LIGHT FABRIC

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)	21/18
Garnfeinheit K/S (yarn)	[dtex]	(DIN EN ISO 2060)	334/334
Bindung (weave)		(DIN ISO 9354)	Leinwand plain weave
Flächengewicht: (weight)	[g/m ²]	(DIN EN ISO 2286-2)	180± 15
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,26± 0,02
Reißkraft K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	> 140/95
Weiterreißkraft K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	> 60/ 75
Weißgrad (whiteness)			> 100
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 6
Luftdurchlässigkeit (air permeability)	[l/dm ²]	(DIN EN ISO 9237) (or: DIN 53887)	< 1
Schwerentflammbarkeit: (flame retardant)		DIN 4102 B1; ÖNORM A3800 NFPA701, CA1237; DIN 13501	ja yes
Tintentyp (type of ink)			alle Solventtinten; UV-härt. **; HP- Latex all kind of solvent; UV-curable**; HP- Latex
Anwendung (use)			innen indoor
Breite : (width)	[cm]	(DIN EN ISO 2286-1)	max. Breite: 310* max. width: 122*
Druckseite: (printsides)			außen outside
Rollenlänge (length of the roll)	[m]	(-)	50 ± 0,5 50 ± 0,5

Mediatex® LIGHT FABRIC is onesided coated with an special polymer with high whiteness, which allows in combination with solvent ink a highly brilliant print at lowest ink wastage. Mediatex® LIGHT FABRIC has a soft feeling and is easy to stretch, therefore it is ideal for banner and textile architecture.

Mediatex® LIGHT FABRIC is tested with the following printers:

Durst • Mimaki • Mutoh • Roland • Vutek • Scitex
• Seiko • HP 9000 • OCÉ •
HP • Latex- Printer etc.



* Druckseite (printsides): innen (inside)

** assume the risk of "curling" because UV-curable inks will still hardening after a while

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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