

# TT MEDIATEX® LIGHTBOX

Spezifikation (Specification)	Einheit (unit)	Norm (standard)	Wert (value)
Substrat : (substrate)		(DIN 60001)	100 % PES 100 % PES
Fadendichte K/S (ends/picks)	[Fd/cm]	(DIN EN 1049-2)	40,5/23,5
Garnfeinheit K/S (yarn)	[dtex/ Nm]	(DIN EN ISO 2060)	83/167
Bindung (weave)		(DIN ISO 9354)	Leinwand plain weave
Flächengewicht: (weight)	[g/m <sup>2</sup> ]	(DIN EN ISO 2286-2)	145 ±15
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,15± 0,03
Reißkraft K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	> 55/ 65
Weiterreißkraft K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	> 14/ 10
Weißgrad (whiteness)		( nach Berger)	≥ 95
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 6
Wassersäule (water pressure test)	[mm]	(DIN EN 20811 ISO 811) (or: DIN 53886)	> 1000
Luftdurchlässigkeit (air permeability)	[l/dm <sup>2</sup> ]	(DIN EN ISO 9237) (or: DIN 53887)	0
Schwerentflammbarkeit: (flame retardant)		(DIN 4102 B1)*	ja yes
Tintentyp (type of ink)			alle Solventtinten; UV-härt. all kind of solvent; UV-curable
Anwendung (use)			innen indoor
Breite : (width)	[cm]	(DIN EN ISO 2286-1)	200, 162
Druckseite: (prints side)			außen outside
Rollenlänge (length of the roll)		( - )	30±1

The article TT MEDIATEX® LIGHTBOX has on one side a special micro-porous polymer coating. This coating generates a maximum of brilliance with solvent inks and increase the luminance of the colors in transmitted light.

This micro-porous opaque coating leads, by lighting on the back side, to a white dispersion of the light, so that the colors glow brilliantly. Therefore TT MEDIATEX® LIGHTBOX is perfectly suitable for the application as "Backlit" and for "Rolling Boards".

Mediatex® LIGHTBOX is tested with the following solvent printers:

Mimaki • Roland • Vutek • Scitex  
Nur • Océ • etc.  
(not for Seiko Colorpainter 64S and HP 9000)

Please see for yourself at a test.

\* pending

All details are nominal values and are subject to change within usual tolerances (±5).  
All information conforms to our latest knowledge and is not legally binding.  
Subject to change.  
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