PVC - Free

Mediatex® LIGHTBOX

Spezifikation *(Specification)*	Einheit *(unit)*	Norm *(standard)*	Wert *(value)*
Substrat :		(DIN 60001)	100 % PES
(substrate)			*100 % PES*
Fadendichte K/S	[Fd/cm]	(DIN EN 1049-2)	40,5/23,5
(ends/picks)			
Garnfeinheit K/S	[dtex/ Nm]	(DIN EN ISO 2060)	83/167
(yarn)			
Bindung		(DIN ISO 9354)	Leinwand
(weave)			*plain weave*
Flächengewicht:	[g/m²]	(DIN EN ISO 2286-2)	145 ±15
(weight)			
Materialdicke	[mm]	(DIN EN ISO 2286-3)	0,15± 0,03
(thickness)			
Reißkraft K/S	[daN/5cm]	(DIN EN ISO 13934-1)	> 55/ 65
(tensile strength warp/weft)		(or: DIN 53857 T1)	
Weiterreißkraft K/S	[N]	(DIN EN ISO 13937-1)	> 14/ 10
(tear resistance warp/weft)		(or: DIN 53857 T2)	
Weißgrad		(nach Berger)	≥ 95
(whiteness)			
Lichtechtheit	[Note]	(DIN EN ISO 105-B02)	≥ 6
(light fastness)	[grade]		
Wassersäule	[mm]	(DIN EN 20811 ISO 811)	> 1000
(water pressure test)		(or: DIN 53886)	
Luftdurchlässigkeit	[l/dm²]	(DIN EN ISO 9237)	0
(air permeability)		(or: DIN 53887)	
Schwerentflammbarkeit:		(DIN 4102 B1)	ja
(flame retardant)		NFPA 701, CA 1237	*yes*
Tintentyp			alle Solventtinten; UV-härt.
(type of ink)			*all kind of solvent; UV-curable*
Anwendung			innen
(use)			*indoor*
Breite :	[cm]	(DIN EN ISO 2286-1)	max. Breite: 308*
(width)	[inch]		max. width: 121*
Druckseite:			außen
(printside)			*outside*
Rollenlänge		(-)	30±0,5/ 50±0,5 (width 121)
(length of the roll)			

The article 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 opake coating leads, by lighting on the back side, to a white dispersion of the light, so that the colors glow brilliantly. Therefore 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.
(nicht geeignet für Seiko 64S und HP 9000)
Please see for yourself at a test.

CONFIDENCE IN TEXTILES
Tested for harmful substances
according to Oeko-Tex® Standard 100
D07-0710 Hohenstein

*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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