

PVC - Free

Mediatex® AQUA

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]	(DIN EN ISO 2060)	83/167
Bindung (weave)		(DIN ISO 9354)	Leinwand plain weave
Flächengewicht: (weight)	[g/m ²]	(DIN EN ISO 2286-2)	110± 10
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,12± 0,02
Reißkraft K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	≥ 60/75
Weiterreißkraft K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	≥ 20/12
Weißgrad (whiteness)		(nach Berger)	>100
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 5
Wassersäule (water pressure test)	[mm]	(DIN EN 20811 ISO 811) (or: DIN 53886)	> 250
Luftdurchlässigkeit (air permeability)	[l/dm ²]	(DIN EN ISO 9237) (or: DIN 53887)	< 0,2
Schwerentflammbarkeit: (flame retardant)		DIN 4102 B1, ÖNORM A3800 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: 200 max. width: 79
Druckseite: (printsides)			außen outside
Rollenlänge (length of the roll)	[m] [feet]	(-)	25 ± 0,5

Mediatex® AQUA 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® AQUA is absolute water resistant and almost air impermeable. These features lead Mediatex® AQUA to a perfect print media for light covering, for advertising umbrellas and for outdoor backlit displays. In case of outdoor applications the material has to be fixated at all edges (should not work against itself and other objects) and not to handle and treat under temperature of 5 degree celsius.

Mediatex® AQUA is tested with the following printers:
AGFA • Mimaki • Mutoh • Roland • Vutek • Scitex • Seiko • Nur • Océ • HP-Latex-Printer (see HP Media Finder) • etc.
 (not for Seiko Colorpainter 64S and HP 9000)
 Please see for yourself at a test.



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.

date: 11/2010
* not outdoor