

MEDIATEX® TENDO

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)	23/17
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)	185 ±15
Materialdicke (thickness)	[mm]	(DIN EN ISO 2286-3)	0,25± 0,02
Reißkraft K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	> 130/95
Weiterreißkraft K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	>45/50
Weißgrad (whiteness)		(nach Berger)	>100
Lichtechtheit (light fastness)	[Note] [grade]	(DIN EN ISO 105-B02)	≥ 7
Wassersäule (water pressure test)	[mbar]	(DIN EN 20811 ISO 811) (or: DIN 53886)	> 950
Luftdurchlässigkeit (air permeability)	[l/dm ²]	(DIN EN ISO 9237) (or: DIN 53887)	< 0,50
Schwerentflammbarkeit: (flame retardant)		DIN 4102 B1 NFPA 701; CA 1237	ja yes
Tintentyp (type of ink)			alle Solventtinten; UV-härt. **; HP- Latex** all kind of solvent; UV-curable**; HP- Latex**
Anwendung (use)			innen / außen indoor/ outdoor
Breite : (width)	[cm] [inch]	(DIN EN ISO 2286-1)	max. Breite: 308* max. width: 121*
Druckseite: (printsides)			außen outside
Rollenlänge (length of the roll)	[m]	(-)	50 ± 0,5

MEDIATEX® TENDO is completely waterproof, flame retardant and impermeable to air.
The material is crack resistant to +5 ° C.
The water column is influenced by the print with solvent inks.

MEDIATEX® TENDO is tested with the following printers:

AGFA • Durst • Mimaki • Mutoh • Roland •
Vutek • Scitex • Seiko • HP 9000 • Nur • Océ •
etc.

Please see for yourself at a test.



* printside inside

** assume the risk of "curling" because UV-curable inks will still hardening after a while;
UV- curable and HP- Latex Ink recommended for indoor application

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.

Stand: 02/2012