



CARL JENSEN AIS

ART TEX

Specifikation (Specification)	Enhed (unit)	Norm (standard)	Værdi (value)
Substrat : (substrate)		(DIN 60001)	100 % PES
Trådtykkelse K/S (ends/picks)	[Fd/cm]	(DIN EN 1049-2)	20/14
Garnstyrke K/S (yarn)	[dtex/ Nm]	(DIN EN ISO 2060)	34/1//34/1
Vævning (weave) plain weave		(DIN ISO 9354)	Linned
Gramvægt: (weight)	[g/m ²]	(DIN EN ISO 2286-2)	230± 15
Materiale tykkelse: (thickness)	[mm]	(DIN EN ISO 2286-3)	0,38± 0,03
Rivestyrke K/S (tensile strength warp/weft)	[daN/5cm]	(DIN EN ISO 13934-1) (or: DIN 53857 T1)	≥ 65/40
Brudstyrke K/S (tear resistance warp/weft)	[N]	(DIN EN ISO 13937-1) (or: DIN 53857 T2)	≥ 15/18
Hvidhed (nach Berger) ≥ 90 (whiteness)		(Berger)	≥ 85
Lysægthed (light fastness) [grade]	[Note]	(DIN EN ISO 105-B02)	≥ 6
Vandtryk test (water pressure test) (or: DIN 53886)	[mm]	(DIN EN 20811 ISO 811)	> 300
Lufttæthed (air permeability) (or: DIN 53887)	[l/dm ²]	(DIN EN ISO 9237)	< 1,4
Brandhæmmende egenskaber: (flame retardant)		DIN 4102 B1, ÖNORM A3800 NFPA 701, CA 1237, M2	JA YES
Blæktyper (type of ink)			alle Solvente farver; UV-farver all kind of solvent; UV-curable
Anvendelse (use)			inden / udenfor (Kort tid) indoor/ outdoor (short-term)
Bredde : (width)	[cm] [inch]	(DIN EN ISO 2286-1)	310*/250/200/162/137/100
Trykside: (prints side)			udvendig outside
Rullelængde: (length of the roll)	[m] [feet]	(-)	30±1/ 50±1 (width 310) 98,45±3,29/ 164± 3,29

The article ART-TEX is onesided coated with a special polymer with high whiteness. Caused by the polymercoating you get in combination with solvent ink a highly brilliant print at lowest ink wastage. ART-TEX is characterised by a high flexibility and therefore specially qualified for textile architecture (covering) and large format printing

ART-TEX is tested with the following solvent printers:
AGFA • Mimaki • Mutoh • Roland • Vutek •
Scitex • Seiko • HP 9000 • Nur • Océ • etc.

We always recommend to do your own testing on your machine!

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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