

Mediatex® BERMUDA

| 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) | 30/18 |
| Garnfeinheit K/S (yarn) | [dtex/ Nm] | (DIN EN ISO 2060) | 334dtex//40/2 Nm |
| Bindung (weave) | | (DIN ISO 9354) | Leinwand <i>plain weave</i> |
| Flächengewicht: (weight) | [g/m ²] | (DIN EN ISO 2286-2) | 310 ±15 |
| Materialdicke (thickness) | [mm] | (DIN EN ISO 2286-3) | 0,39± 0,03 |
| Reißkraft K/S (tensile strength warp/weft) | [daN/5cm] | (DIN EN ISO 13934-1) (or: DIN 53857 T1) | > 200/150 |
| Weiterreißkraft K/S (tear resistance warp/weft) | [N] | (DIN EN ISO 13937-1) (or: DIN 53857 T2) | > 45/45 |
| Weißgrad (whiteness) | | (nach Berger) | ≥ 90 |
| Lichtechtheit (light fastness) | [Note] [grade] | (DIN EN ISO 105-B02) | ≥ 5 |
| Wassersäule (water pressure test) | [mm] | (DIN EN 20811 ISO 811) (or: DIN 53886) | > 800 |
| Luftdurchlässigkeit (air permeability) | [l/dm ²] | (DIN EN ISO 9237) (or: DIN 53887) | < 0,50 |
| Schwerentflammbarkeit: (flame retardant) | | DIN 4102 B1, ÖNORM A3800 NFPA 701, CA 1237** | ja yes |
| Tintentyp (type of ink) | | | alle Solventtinten; UV-härt. <i>all kind of solvent; UV-curable</i> |
| Anwendung (use) | | | innen / außen <i>indoor/ outdoor</i> |
| Breite : (width) | [cm] [inch] | (DIN EN ISO 2286-1) | 308*/252/162/137/110 121,3*/99,2/63,8/54/43,3 |
| Druckseite: (printside) | | | außen <i>outside</i> |
| Rollenlänge (length of the roll) | [m] [feet] | (-) | 30±1/ 50±1 (width 308) 98,45±3,29/ 164± 3,29 |

From the fibre to the construction of the woven fabric the hightechnical article Mediatex® BERMUDA has been developed for high mechanical strain. Mediatex® BERMUDA is resistant to all tensile stress which may occur in different applications and prevents quick tearing or tear propagation during handling. Mediatex® BERMUDA is onesided coated with a special polymer which allows in combination with solvent ink a highly brilliant print at lowest ink wastage.

Mediatex® BERMUDA is tested with the following solvent printers:

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

Please see for yourself at a test.

* *printside: inside*

** 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.

date: 05/2007