



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: GK 170 P

| Characteristics | | Nominal | Tolerance | Normative |
|--------------------|------------------|-----------|-----------|-----------|
| Mass per unit area | g/m ² | 168 | ± 5% | ISO 4605 |
| Weave | | Plain | | ISO 2113 |
| Width | mm | 1000/1200 | ± 2,5% | |
| Other information | | Loomstate | | |

| Nominal Construction | | Warp | | Weft | |
|----------------------|------------------|---|----------|---|----------|
| Fibre Description | | Black HM Polyester 167 tex HM Aramid 1610 dtex | | Black HM Polyester 167 tex HM Aramid 1610 dtex | |
| Thread Count | ends/cm | 3,3 + 1,7 | ISO 4602 | 1,7 + 3,3 | ISO 4602 |
| Weight Rate | % | 50% | | 50% | |
| Weight Distribution | g/m ² | HM Polyester | 55 | HM Polyester | 28 |
| | % | | 65% | | 38% |
| | g/m ² | HM Aramid | 29 | HM Aramid | 56 |
| | % | | 35% | | 67% |

(**) Theoretical thickness for an epoxy laminate with 40% of reinforcement in volume.

Note: Technical information furnished is based on laboratory findings and believed to be correct. No warranties of any kind are made except that the materials supplied are of standard quality. All risk and liabilities arising from handling, storage and use of products, as well as compliance with applicable legal restrictions, rests with the user.