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Aramid Tape

WOVEN TAPE DATA SHEET

| CHARACTERISTICS | | |
|--------------------|------|--|
| Mass per unit area | g/m² | |
| Weave | | |
| Standard Width | mm | |
| Laminate thickness | mm | |
| Other informations | | |

| Nominal | Tolerance | Normative |
|----------------------|-----------|--------------|
| 170 | ± 5% | ISO 4605 |
| Plain | | ISO 2113 |
| from 10 mm to 200 mm | ± 2,5% | |
| 0,19 | ± 2,5% | ISO 5084(**) |
| | | |

| Nominal Construction | | |
|----------------------|---------|--|
| Fibre description | | |
| Thread Count | ends/cm | |
| Weight distribution | g/m² | |
| | % | |

| WARP | | WEFT | |
|------------------|----------|------------------|----------|
| aramid Twaron | | aramid Twaron | |
| 2200 - 1210 dtex | | 2200 - 1210 dtex | |
| 7,0 | ISO 4602 | 3,5 x 2 | ISO 4602 |
| aramid Twaron | 85 | aramid Twaron | 85 |
| | 50% | | 50% |

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

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|---------------|------------|--------------|---|

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