



WOVEN FABRIC TECHNICAL DATA SHEET

Product Reference: Alutex V 6039 KNOT

| Characteristics | | Nominal | Tolerance | Normative |
|-------------------------|------------------|---------------------------|-----------|--------------|
| Mass per unit area | g/m ² | 295 | ± 5% | ISO 4605 |
| Weave | | BA 8106/2 | | ISO 2113 |
| Width | mm | 1000 | ± 2,5% | |
| Thickness | mm | 0,29 | ± 5% | ISO 5084(**) |
| Finish | | Type 112 | | |
| Nature of Metal Coating | | Aluminium Powder – 1 Side | | |
| Coating Thickness | | 10 Microns | | ± 8% |

| Nominal Construction | | Warp | | Weft | |
|----------------------|------------------|------------------------|----------|-------------------------|----------|
| Fibre Description | | E Glass EC 9 68 tex | | E Glass EC 9 136 tex | |
| Thread Count | ends/cm | 22,0 | ISO 4602 | 11,0 | ISO 4602 |
| Weight Distribution | g/m ² | Glass Fibre | 145 | Glass Fibre | 145 |
| | % | | 52% | | 48% |
| Tensile Strength | N/cm | 600 | ISO 4606 | 600 | ISO 4606 |

(**) 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.