

TECHNICAL DATA SHEET

Silvershadow (alufibre) cloth 290g Twill

| Characteristics | | Nominal | Tolerance | Normative |
|--------------------|--------|-------------|-----------|-----------|
| Mass per unit area | Gr/sqm | 290 | ±5% | ISO 4605 |
| Weave | | 2 x 2 Twill | | ISO 2113 |
| Standard width | Mm | 1000 | ±2.5% | |
| Standard thickness | mm | 0.29 | ±5% | ISO 4603 |
| Finish | | Type 112 | | |

| | | |
|--------------------------------|---------------------------|-----|
| Nature of metal coating | Aluminium powder – 1 side | |
| Coating thickness | 10 microns | ±8% |

| Nominal Construction | | Warp | | Weft | |
|----------------------|---------|----------------------|----------|----------------------|----------|
| Fibre Description | | E Glass EC9 x 68 tex | | E Glass EC11 204 tex | |
| Thread count | Ends/cm | 7.0 | ISO 4602 | 7.0 | ISO 4602 |
| Weight distribution | Gr/sqm | Glass fibre | 145 | Glass fibre | 145 |
| | % | | 50% | | 50% |
| Tensile strength | n/cm | 180 | ISO 4606 | 180 | ISO 4606 |