

## TECHNICAL DATA SHEET

### DSF630V/900, DSF630V/1524



| Characteristics               |       | DSF630V with Vermiculite Finish    |                           | Test Method              |
|-------------------------------|-------|------------------------------------|---------------------------|--------------------------|
| Weave                         |       | 8H Satin                           |                           |                          |
| Selvage                       |       | Feathered (Feather length: 5-8 mm) |                           |                          |
| Yarn, Tex                     | Warp  | 68x3 or102x2 or34x6                |                           |                          |
|                               | Weft  | 68x3 or102x2 or34x6                |                           |                          |
| Width                         |       | up to 180 + 2 /- 1cm               | up to 70.9 +0.8 /-0.4inch | DIN EN 1773              |
| Thickness*                    |       | 0.78 +/- 0.07mm                    | 0.026 +/- 0.003inch       | DIN EN ISO 5084          |
| Weight                        |       | 600 +/- 30g/m2                     | 17.7 +/- 0.89 oz./yd2     | DIN EN 12127             |
| Thread Count                  | Warp  | 19 +/- 1 per cm                    | 48.3 +/- 2.5 per inch     | DIN 53853                |
|                               | Weft  | 13 +/- 1 per cm                    | 33.0 +/- 2.5 per inch     |                          |
| Tensile Strength, min.        | Warp  | 2800 N/5cm                         | 320lbs/inch               | EN ISO 13934.1           |
|                               | Weft  | 1900 N/5 cm                        | 217lbs/inch               |                          |
| Content of main components, % | SiO2  | 95 +/- 1                           |                           | Comp. Method PP-RA.2-K05 |
|                               | Al2O3 | 3.5 +/- 0.5                        |                           |                          |
| Roll length                   |       | Up to 229m                         | up to 250yds              |                          |
| Service Temp.                 |       | Service temperature up to 1000°C   |                           |                          |

\* Measuring-foot area - 5cm<sup>2</sup>, pressure - 200 g/cm<sup>2</sup>

**Packing** - Fabric wound on the core with inside diameter 76 mm,

**Transporting** - Covered means of conveyance.

**Storage** - Clean and dry storage.