

# TECHNICAL DATASHEET



**Article:** Style 450-5  
**Setting [threads/cm]:** 5,0/5,0  
**Weave:** Plain  
**Finish:** loomstate

**suter-kunststoffe ag**  
**swiss-composite.ch**  
 CH-3312 Fraubrunnen 031 763 60 60 Fax 763 60 61

| Construction: | Warp    | Weft    |
|---------------|---------|---------|
| Material:     | Carbon  | Carbon  |
| Yield:        | 200 tex | 200 tex |

| Technical Data                 |      | Unit              | Target     | +/- | Tolerance |
|--------------------------------|------|-------------------|------------|-----|-----------|
| Fibre density <sup>1) 3)</sup> | Warp | g/cm <sup>3</sup> | 1,77       | +/- | 0,02      |
|                                | Weft | g/cm <sup>3</sup> | 1,77       | +/- | 0,02      |
| Linear density <sup>1)</sup>   | Warp | tex               | 200        | +/- | 10        |
|                                | Weft | tex               | 200        | +/- | 10        |
| Twist <sup>1)</sup>            | Warp | T/m               |            | +/- |           |
|                                | Weft | T/m               |            | +/- |           |
| Setting                        | Warp | thr./cm           | 5,0        | +/- | 0,2       |
|                                | Weft | thr./cm           | 5,0        | +/- | 0,2       |
| Weight                         |      | g/m <sup>2</sup>  | 204        | +/- | 8         |
| Dry Weight                     |      | g/m <sup>2</sup>  | 204        | +/- | 8         |
| Moisture content               |      | %                 | 0,5        |     |           |
| Thickness <sup>2)</sup>        |      | mm                | 0,30       | +/- | 0,04      |
| Width                          |      | cm                | as ordered | +/- | 1,5%      |
|                                |      |                   |            |     |           |
|                                |      |                   |            |     |           |

1) or n.G.: depending on order and yarn specification

2) approximate value, not for release

3) no measure, certified by supplier

## Remark:

The values describe the properties of the fabric based on a limited production period.

|                                  |                                     |                                                          |
|----------------------------------|-------------------------------------|----------------------------------------------------------|
| <b>Date</b><br><b>20.01.2015</b> | <b>QM</b><br><b>Sybille Büscher</b> | <b>This datasheet does not include revision service.</b> |
|----------------------------------|-------------------------------------|----------------------------------------------------------|