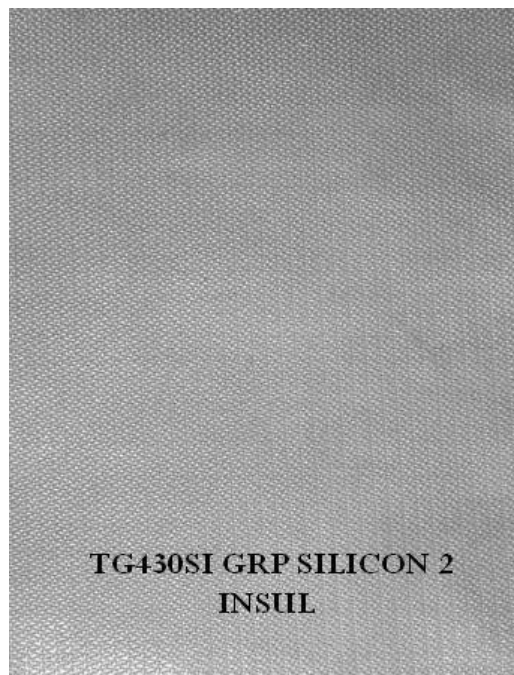


# TG 430 SIGRP2

## DATASHEET REV.01 - 10/01/11



### Description:

E-glass fiber textile with continuous filaments, coated on both sides with silicone rubber for high temperature. Diameter of the fibers: 9 micron non inhalable.

Excellent softness and flexibility

Excellent behavior on flame, good resistance to fraying, good resistance to oils, greases, acids and even ozone.

### Applications:

Thermal insulation or plants protection.

### Technical Specifications:

|                                   |                                |                       |
|-----------------------------------|--------------------------------|-----------------------|
| Weight (standard fabric)          | 430 g/m <sup>2</sup>           | DIN EN 12127          |
| Weight (coated fabric, 80+80)     | 590 g/m <sup>2</sup>           | DIN EN 12127          |
| Wires                             | warp<br>weft                   | 19<br>11              |
| Weaving                           |                                | plain                 |
| Thickness                         | mm 0.5                         | DIN ISO 46.3/E        |
| Tensile strength                  | Weft 800 N/cm<br>Warp 400 N/cm |                       |
| Temperature resistance            |                                | -36 up to 260°C       |
| Water resistance                  |                                | Good                  |
| Oils resistance                   |                                | Good                  |
| Diluted acids resistance          |                                | Good                  |
| Concentrated acids resistance     |                                | Depending on the acid |
| Operating temp. (standard fabric) |                                | 550°C                 |
| Operating temp. (coated fabric)   |                                | 260°C                 |
| Width                             |                                | 1000, 1200 mm         |