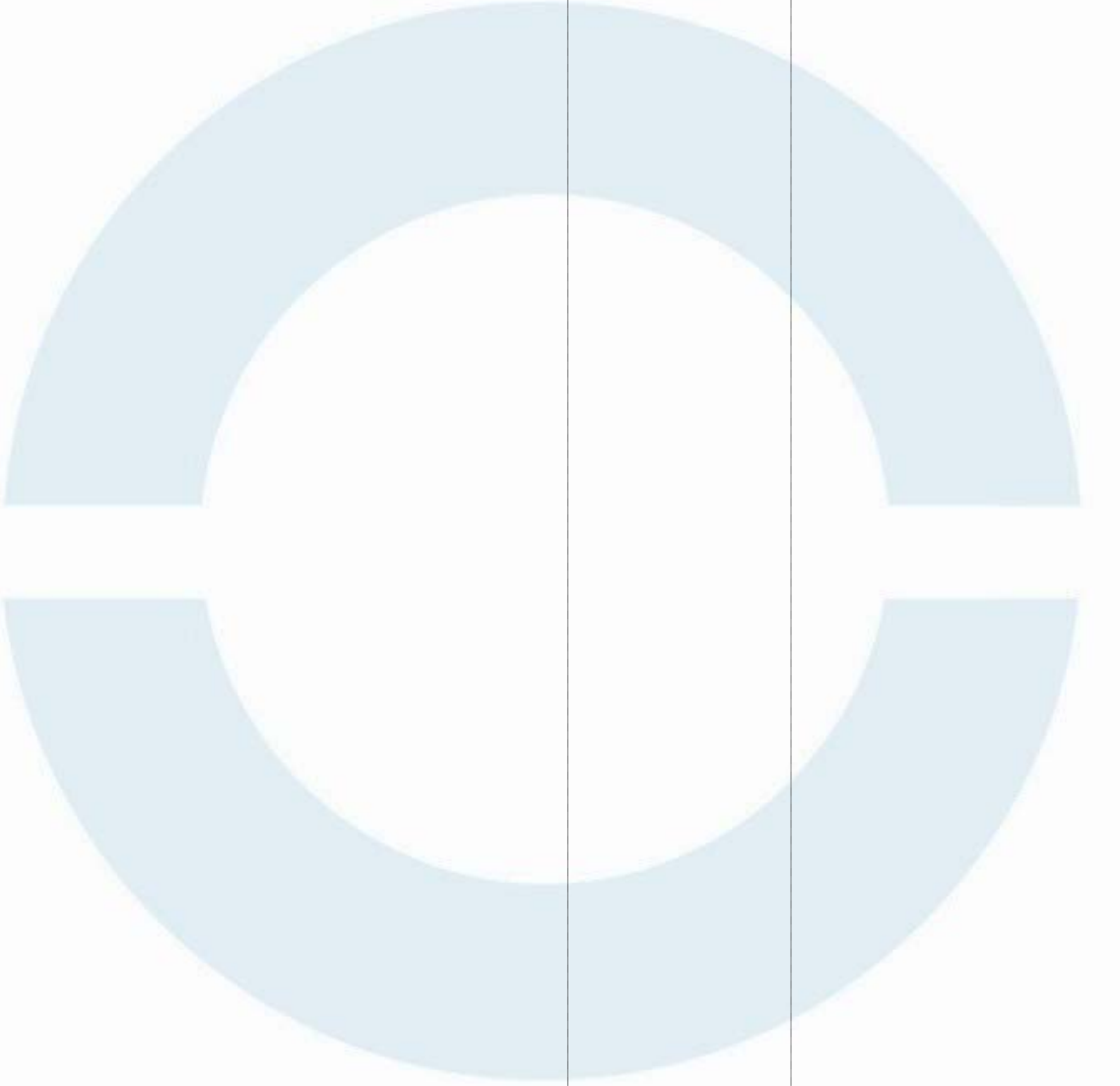


## B9189

|                                                                                                                                                                                                                                                                                                       |                                              |                        |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------|------------------------|
| Fabric / Weefsel / Tissu / Gewebe / Tejido                                                                                                                                                                                                                                                            | 100 % PES / 1100 dtex                        |                        |
| Total weight / Gewicht totaal / Poids total / Totalgewicht / Peso total                                                                                                                                                                                                                               | 900 g/m <sup>2</sup>                         | DIN EN ISO 2286/2 1998 |
| Characteristics / Eigenschappen / Caractéristiques / Eigenschaften / Characteristics                                                                                                                                                                                                                  | ABUV                                         |                        |
| Lacquering / Vernis / Lackierung / Lacado                                                                                                                                                                                                                                                             | 1/1                                          |                        |
| Embossing / Kalandar / Calandre / Lackierung / Embossing                                                                                                                                                                                                                                              | Dull                                         |                        |
| Breaking strength Warp<br>Treksterkte Ketting<br>Résistance rupture Chaîne<br>Höchstzugkraft Kette<br>Resistencia a la ruptura Urdimbre                                                                                                                                                               | 3000 N/5cm                                   | EN ISO 1421/1 1998     |
| Breaking strength Weft<br>Treksterkte Inslag<br>Résistance rupture Trame<br>Höchstzugkraft Schuss<br>Resistencia a la ruptura Trama                                                                                                                                                                   | 2800 N/5cm                                   | EN ISO 1421/1 1998     |
| Tear strength Warp<br>Scheurweerstand Ketting<br>Résistance à la déchirure Chaîne<br>Weiterreisskraft Kette<br>Resistencia a la rasgadura Urdimbre                                                                                                                                                    | 300 N                                        | DIN 53363 2003         |
| Tear strength Weft<br>Scheurweerstand Inslag<br>Résistance à la déchirure Trame<br>Weiterreisskraft Schuss<br>Resistencia a la rasgadura Trama                                                                                                                                                        | 300 N                                        | DIN 53363 2003         |
| Adhesion / Hechting / Adhérence / Haftung / Adherencia                                                                                                                                                                                                                                                | 90 N/5cm                                     | EN ISO 2411 2000       |
| Gas perméability / Gasperméabilité / Perméabilité au gaz / Gaspermeabilität / Gas perméability                                                                                                                                                                                                        | < 400 cm <sup>3</sup> /m <sup>2</sup> .bar.d | DIN 53380              |
| Temperature resistance<br>Temperatuursbestendigheid<br>Tenue à la température<br>Temperatursbeständigkeit<br>Resistencia à la temperatura                                                                                                                                                             | -30/+70 °C                                   | DIN EN 1876/2 1998     |
| Light fastness (Except white and (half-)transparent)<br>Lichtechtheid (Uitgezonderd wit en (half-)transparent)<br>Tenue à la lumière (Excepté en blanc et (semi-)transparent)<br>Lichtechtheit (Ausnahme weiss und (semi-)transparent)<br>Resistencia a la luz (Excepto blanco / (semi-)transparente) | 7-8                                          | ISO 105 B02 1988       |
| Fire behavior / Brandgedrag / Reaction au feu / Brennverhalten / Fire behavior                                                                                                                                                                                                                        | M2                                           | NFP 92 507 2004        |

"Biogas fabrics are intended to be installed only by registered and experienced manufacturers of biogas installations, who are aware of the specifications and the limitations of the materials used. Direct contact of inner lung material with the reactive fermentation mixtures should be avoided. For further technical information on the membranes and its compatibility, we refer to the technical staff of Sioen Industries."

## B9189

|                                                                                     |    |               |
|-------------------------------------------------------------------------------------|----|---------------|
| Fire behavior / Brandgedrag / Réaction au feu / Brennverhalten / Fire behavior      | B1 | DIN 4102 1981 |
| Application Agriculture/BiogasInstallation/GreaseResistant                          |    |               |
|  |    |               |

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All our technical characteristics are indicative  
Rev. 05/2010