

## Technical Data Sheet

# B6657

|                                                            |                       |                     |
|------------------------------------------------------------|-----------------------|---------------------|
| Fabric / Tissu / Weefsel / Gewebe                          | 100 % PES / 1670 dtex | DIN ISO 2060 : 1994 |
| Total weight / Poids total / Gewicht totaal / Totalgewicht | 1150 g/m <sup>2</sup> | ISO 2286/2 : 2016   |
| Weaving style / Armature / Binding / Bindung               | P2/2                  | DIN ISO 9354        |
| Characteristics                                            | ABUV                  |                     |
| Caractéristiques                                           |                       |                     |
| Eigenschaften                                              |                       |                     |
| Eigenschappen                                              |                       |                     |
| Lacquering / Vernis / Lackierung                           | 1/1                   |                     |
| Comment / Remarque / Opmerking / Kommentar                 | SIOFLUO               |                     |
| Embossing / Calandre / Kalander / Lackierung               | Glossy                |                     |
| Breaking strength Warp                                     | 5500 N/5cm            | ISO 1421/1 : 2016   |
| Résistance rupture Chaîne                                  |                       |                     |
| Treksterkte Ketting                                        |                       |                     |
| Höchstzugkraft Kette                                       |                       |                     |
| Breaking strength Weft                                     | 5000 N/5cm            | ISO 1421/1 : 2016   |
| Résistance rupture Trame                                   |                       |                     |
| Treksterkte Inslag                                         |                       |                     |
| Höchstzugkraft Schuss                                      |                       |                     |
| Tear strength Warp                                         | 800 N                 | DIN 53363 : 2003    |
| Résistance à la déchirure Chaîne                           |                       |                     |
| Scheurweerstand Ketting                                    |                       |                     |
| Weiterreisskraft Kette                                     |                       |                     |
| Tear strength Weft                                         | 800 N                 | DIN 53363 : 2003    |
| Résistance à la déchirure Trame                            |                       |                     |
| Scheurweerstand Inslag                                     |                       |                     |
| Weiterreisskraft Schuss                                    |                       |                     |

"This product may for certain colours contain substances (Lead Pigments ) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE.  
In order to know which colours fall under this annex , you can take contact with the technical department of Sioen Industries.  
Upon request those substances can be eliminated from the product."

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|                                                                                                         |                                              |                                         |
|---------------------------------------------------------------------------------------------------------|----------------------------------------------|-----------------------------------------|
| Adhesion / Adhérence / Hechting / Haftung                                                               | 120 N/5cm                                    | ISO 2411 : 2017                         |
| Temperature resistance / Tenue à la température / Temperatuursbestendigheid / Temperatuursbeständigkeit | -30/+70 °C                                   | EN 1876/1 : 1998                        |
| Light fastness (Except white and (half-)transparent)                                                    | 7-8                                          | ISO 105 B02 : 2014                      |
| Tenue à la lumière (Excepté en blanc et (semi-)transparent)                                             |                                              |                                         |
| Lichtechtheid (Uitgezonderd wit en (half-)transparent)                                                  |                                              |                                         |
| Lichtechtheit (Ausnahme weiss und (semi-)transparent)                                                   |                                              |                                         |
| Gas permeability                                                                                        | < 400 cm <sup>3</sup> /m <sup>2</sup> .bar.d | ISO 15105/1 : 2007 - DIN 53380/2 : 2006 |
| Perméabilité au gaz                                                                                     |                                              |                                         |
| Gaspermeabilität                                                                                        |                                              |                                         |
| Gaspermeabilität                                                                                        |                                              |                                         |
| Flex resistance                                                                                         | 100000 flex                                  | ISO 7854/B : 1995                       |
| Résistance à la pliure                                                                                  |                                              |                                         |
| Plooiweerstand                                                                                          |                                              |                                         |
| Knickverhalten                                                                                          |                                              |                                         |
| Fire behaviour / Reaction au feu / Brandgedrag / Brennverhalten                                         | M2                                           | NF P 92-507:2004                        |
| Fire behaviour / Réaction au feu / Brandgedrag / Brennverhalten                                         | B1                                           | DIN 4102 : 1998                         |
| Reaction to fire / Reaction au feu / Reactie bij brand / Brennverhalten                                 | B-s2,d0                                      | EN 13501-1 + A1 : 2009                  |
| Application -> Agriculture/BiogasInstallation/HydrolysisResistant                                       |                                              |                                         |

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