

B6166

Fabric / Tissu / Weefsel / Gewebe	<i>DIN ISO 2060 : 1994</i>	100 % PES / 1100 dtex
Total weight / Poids total / Gewicht totaal / Totalgewicht	<i>ISO 2286/2 : 2016</i>	900 g/m²
Coating		PVC
Characteristics Caractéristiques Eigenschappen Eigenschaften		ABUV
Lacquering / Vernis / Lackierung		1/1
Embossing / Calandre / Kalander / Prägung		Glossy
Comment / Remarque / Opmerking / Kommentar		SIOFLUO
Breaking strength Warp Résistance rupture Chaîne Treksterkte Ketting Höchstzugkraft Kette	<i>ISO 1421/1 : 2016</i>	4000 N/5cm
Breaking strength Weft Résistance rupture Trame Treksterkte Inslag Höchstzugkraft Schuss	<i>ISO 1421/1 : 2016</i>	3500 N/5cm
Tear strength Warp Résistance à la déchirure Chaîne Scheurweerstand Ketting Weiterreisskraft Kette	<i>DIN 53363 : 2003</i>	550 N
Tear strength Weft Résistance à la déchirure Trame Scheurweerstand Inslag Weiterreisskraft Schuss	<i>DIN 53363 : 2003</i>	500 N
Adhesion / Adhérence / Hechting / Haftung	<i>ISO 2411 : 2017</i>	100 N/5cm
Gas permeability Perméabilité au gaz Gaspermeabiliteit Gaspermeabilität	<i>ISO 15105/1 : 2007 - DIN 53380/2 : 2006</i>	< 400 cm³/m².bar.d
Flex resistance Résistance à la pliure Plooiweerstand Knickverhalten	<i>ISO 7854/B : 1995</i>	100000 flex
Temperature resistance Tenue à la température Temperatuursbestendigheid Temperatursbeständigkeit	<i>EN 1876/1 : 1998</i>	-40/+70 °C

"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."

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Light fastness (Except white and (half-)transparent) Tenue à la lumière (Excepté en blanc et (semi-)transparent) Lichtechtheid (Uitgezonderd wit en (half-)transparent) Lichtechtheit (Ausnahme weiss und (semi-)transparent)	ISO 105 B02 : 2014	7-8
Fire behaviour_FR / Reaction au feu_FR / Brandgedrag_FR / Brennverhalten_FR	NF P 92-507:2004	M2
Fire behaviour_DE / Réaction au feu_DE / Brandgedrag_DE / Brennverhalten_DE	DIN 4102-1 : 1998	B1
Reaction to fire_EU / Reaction au feu_EU / Reactie bij brand_EU / Brennverhalten_EU	EN 13501-1 : 2018	B-s2,d0
Application -> Agriculture/Biogas installations/hydrolysis resistant		

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