

B6711

Fabric / Tissu / Weefsel / Gewebe	<i>DIN ISO 2060 : 1994</i>	100 % PES / 2200 dtex
Total weight / Poids total / Gewicht totaal / Totalgewicht	<i>ISO 2286/2 : 2016</i>	1650 g/m²
Coating		PVC
Weaving style / Armature / Binding / Bindung	<i>DIN ISO 9354</i>	P3/3
Characteristics Caractéristiques Eigenschappen Eigenschaften		ABUV
Lacquering / Vernis / Lackierung		1/1
Comment / Remarque / Opmerking / Kommentar		SIOFLUO
Embossing / Calandre / Kalander / Prägung		Glossy
Breaking strength Warp Résistance rupture Chaîne Treksterkte Ketting Höchstzugkraft Kette	<i>ISO 1421/1 : 2016</i>	10000 N/5cm
Breaking strength Weft Résistance rupture Trame Treksterkte Inslag Höchstzugkraft Schuss	<i>ISO 1421/1 : 2016</i>	8500 N/5cm
Tear strength Warp Résistance à la déchirure Chaîne Scheurweerstand Ketting Weiterreisskraft Kette	<i>DIN 53363 : 2003</i>	1500 N
Tear strength Weft Résistance à la déchirure Trame Scheurweerstand Inslag Weiterreisskraft Schuss	<i>DIN 53363 : 2003</i>	1500 N
Adhesion / Adhérence / Hechting / Haftung	<i>ISO 2411 : 2017</i>	150 N/5cm
Temperature resistance Tenue à la température Temperatuursbestendigheid Temperatursbeständigkeit	<i>EN 1876/1 : 1998</i>	-30/+70 °C
Flex resistance Résistance à la pliure Plooiweerstand Knickverhalten	<i>ISO 7854/B : 1995</i>	100000 flex
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)	<i>ISO 105 B02 : 2014</i>	7-8

"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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Gas permeability Perméabilité au gaz Gaspermeabilität Gaspermeabilität	ISO 15105/1 : 2007 - DIN 53380/2 : 2006	< 400 cm³/m².bar.d
Reaction to fire_EU / Reaction au feu_EU / Reactie bij brand_EU / Brennverhalten_EU	EN 13501-1 : 2018	C-s3,d0
Fire behaviour_US / Reaction au feu_US / Brandgedrag_US / Brennverhalten_US	NFPA 701	PASS
Application -> Agriculture/BiogasInstallation/Hydrolysis resistant		

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