

# B6762

Fabric / Tissu / Weefsel / Gewebe	DIN ISO 2060 : 1994	100 % PES / 1670 dtex
Total weight / Poids total / Gewicht totaal / Totalgewicht	ISO 2286/2 : 2016	1350 g/m²
Coating		PVC
Weaving style / Armature / Binding / Bindung	DIN ISO 9354	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	ISO 1421/1 : 2016	8000 N/5cm
Breaking strength Weft Résistance rupture Trame Treksterkte Inslag Höchstzugkraft Schuss	ISO 1421/1 : 2016	7000 N/5cm
Tear strength Warp Résistance à la déchirure Chaîne Scheurweerstand Ketting Weiterreisskraft Kette	DIN 53363 : 2003	1200 N
Tear strength Weft Résistance à la déchirure Trame Scheurweerstand Inslag Weiterreisskraft Schuss	DIN 53363 : 2003	1200 N
Adhesion / Adhérence / Hechting / Haftung	ISO 2411 : 2017	120 N/5cm
Gas permeability Perméabilité au gaz Gaspermeabiliteit Gaspermeabilität	ISO 15105/1 : 2007 - DIN 53380/2 : 2006	< 400 cm³/m².bar.d
Temperature resistance Tenue à la température Temperatuursbestendigheid Temperatursbeständigkeit	EN 1876/1 : 1998	-30/+70 °C
Flex resistance Résistance à la pliure Plooiweerstand Knickverhalten	ISO 7854/B : 1995	100000 flex

"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	<b>7-8</b>
Fire behaviour_DE_ (internal testing) / Reaction au feu_DE_(tests internes) / Brandgedrag_DE_ (interne testen) / Brennverhalten_DE_ (interne Prüfung)	DIN 4102-1 : 1998	<b>B1</b>
Reaction to fire_EU / Reaction au feu_EU / Reactie bij brand_EU / Brennverhalten_EU	EN 13501-1 : 2018	<b>C-s2-d0</b>
Application -> Agriculture/Biogas installations/hydrolysis resistant		

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