

Technical Data Sheet

B6762

Fabric / Weefsel / Tissu / Gewebe	100 % PES / 1670 dtex	DIN ISO 2060 : 1994
Total weight / Gewicht totaal / Poids total / Totalgewicht	1350 g/m ²	ISO 2286/2 : 2016
Weaving style / Binding / Armature / Bindung	P3/3	DIN ISO 9354
Characteristics Eigenschappen Caractéristiques Eigenschaften	ABUV	
Lacquering / Vernis / Lackierung	1/1	
Comment / Opmerking / Remarque / Kommentar	SIOFLUO	
Embossing / Kalander / Calandre / Lackierung	Glossy	
Breaking strength Warp Treksterkte Ketting Résistance rupture Chaîne Höchstzugkraft Kette	8000 N/5cm	ISO 1421/1 : 2016
Breaking strength Weft Treksterkte Inslag Résistance rupture Trame Höchstzugkraft Schuss	7000 N/5cm	ISO 1421/1 : 2016
Tear strength Warp Scheurweerstand Ketting Résistance à la déchirure Chaîne Weiterreisskraft Kette	1200 N	DIN 53363 : 2003
Tear strength Weft Scheurweerstand Inslag Résistance à la déchirure Trame Weiterreisskraft Schuss	1200 N	DIN 53363 : 2003

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

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