

## Technical Data Sheet

# B9060

Fabric / Weefsel / Tissu / Gewebe	100 % PES / 1100 dtex	DIN ISO 2060 : 1994
Total weight / Gewicht totaal / Poids total / Totalgewicht	900 g/m <sup>2</sup>	ISO 2286/2 : 2016
Thickness / Dikte / Epaisseur / Thickness	0,7 [+/-10%] mm	ISO 2286/3 : 2016
Characteristics Eigenschappen Caractéristiques Eigenschaften	ABUV	
Lacquering / Vernis / Lackierung	1/1	
Embossing / Kalander / Calandre / Lackierung	Dull	
Breaking strength Warp Treksterkte Ketting Résistance rupture Chaîne Höchstzugkraft Kette	3000 N/5cm	ISO 1421/1 : 2016
Breaking strength Weft Treksterkte Inslag Résistance rupture Trame Höchstzugkraft Schuss	2800 N/5cm	ISO 1421/1 : 2016
Tear strength Warp Scheurweerstand Ketting Résistance à la déchirure Chaîne Weiterreisskraft Kette	300 N	DIN 53363 : 2003
Tear strength Weft Scheurweerstand Inslag Résistance à la déchirure Trame Weiterreisskraft Schuss	300 N	DIN 53363 : 2003
Adhesion / Hechting / Adhérence / Haftung	100 N/5cm	ISO 2411 : 2017

"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	< 400 cm <sup>3</sup> /m <sup>2</sup> .bar.d	ISO 15105/1 : 2007 - DIN 53380/2 : 2006
Gaspermeabiliteit		
Perméabilité au gaz		
Gaspermeabilität		
Temperature resistance / Temperatuursbestendigheid / Tenue à la température / Temperatuursbeständigkeit	-40/+70 °C	EN 1876/1 : 1998
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)		
Lichtechtheid (Ausnahme weiss und (semi-)transparant)		
Fire behaviour / Brandgedrag / Reaction au feu / Brennverhalten	< 100 mm/min	ISO 3795 : 1989
Dimensional stability Warp	< 0,5 %	10 MIN / 100°C
Dimensionele stabiliteit Ketting		
Dimensional stability Chaîne		
Dimensional stability Kette		
Dimensional stability Weft	< 0,5 %	10 MIN / 100°C
Dimensionele stabiliteit Inslag		
Dimensional stability Trame		
Dimensional stability Schuss		
Application -> Agriculture/BiogasInstallation/HydrolysisResistant		
KIWA (col.6158/6225/7264/7357/7358)	Conform	

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