

Technical Data Sheet

B9160

Fabric / Weefsel / Tissu / Gewebe	100 % PES / 1100 dtex	DIN ISO 2060 : 1994
Total weight / Gewicht totaal / Poids total / Totalgewicht	900 g/m ²	ISO 2286/2 : 2016
Characteristics	ABUV	
Eigenschappen		
Caractéristiques		
Eigenschaften		
Lacquering / Vernis / Lackierung	1/1	
Embossing / Kalander / Calandre / Lackierung	Dull	
Breaking strength Warp	3000 N/5cm	ISO 1421/1 : 2016
Treksterkte Ketting		
Résistance rupture Chaîne		
Höchstzugkraft Kette		
Breaking strength Weft	2800 N/5cm	ISO 1421/1 : 2016
Treksterkte Inslag		
Résistance rupture Trame		
Höchstzugkraft Schuss		
Tear strength Warp	300 N	DIN 53363 : 2003
Scheurweerstand Ketting		
Résistance à la déchirure Chaîne		
Weiterreisskraft Kette		
Tear strength Weft	300 N	DIN 53363 : 2003
Scheurweerstand Inslag		
Résistance à la déchirure Trame		
Weiterreisskraft Schuss		
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 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	-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)		
Lichtechtheit (Ausnahme weiss und (semi-)transparant)		
Fire behaviour / Brandgedrag / Réaction au feu / Brennverhalten	B1	DIN 4102 : 1998
Fire behaviour (internal testing) / Brandgedrag (interne testen) / Reaction au feu (tests internes) / Brennverhalten (interne Prüfung)	M2	NF P 92-507:2004
Application -> Agriculture/BiogasInstallation/hydrolysis resistant		

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