

Technical Data Sheet

B6067

Fabric / Weefsel / Tissu / Gewebe	100 % PES / 1100 dtex	
Total weight / Gewicht totaal / Poids total / Totalgewicht	950 g/m ²	DIN EN ISO 2286/2 1998
Characteristics	ABUV	
Eigenschappen		
Caractéristiques		
Eigenschaften		
Lacquering / Vernis / Lackierung	1/1	
Embossing / Kalander / Calandre / Lackierung	Dull	
Breaking strength Warp	4000 N/5cm	EN ISO 1421/1 1998
Treksterkte Ketting		
Résistance rupture Chaîne		
Höchstzugkraft Kette		
Breaking strength Weft	3500 N/5cm	EN ISO 1421/1 1998
Treksterkte Inslag		
Résistance rupture Trame		
Höchstzugkraft Schuss		
Tear strength Warp	550 N	DIN 53363 2003
Scheurweerstand Ketting		
Résistance à la déchirure Chaîne		
Weiterreisskraft Kette		
Tear strength Weft	500 N	DIN 53363 2003
Scheurweerstand Inslag		
Résistance à la déchirure Trame		
Weiterreisskraft Schuss		
Adhesion / Hechting / Adhérence / Haftung	100 N/5cm	EN ISO 2411 2000

"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."
"This product may for certain colours contain substances (Lead Pigments) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE.
In order to know which colours fall under this annex, you can take contact with the technical department of Sioen Industries.
Upon request those substances can be eliminated from the product."

Technical Data Sheet

B6067

Gas perméabilité	< 400 cm ³ /m ² .bar.d	ISO 15105-1 / DIN 53380
Gasperméabilité		
Perméabilité au gaz		
Gaspermeabilität		
Temperature resistance / Temperatuursbestendigheid / Tenue à la température / Temperatuursbeständigkeit	-30/+70 °C	DIN EN 1876/2 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-)transparent)		
Fire behavior / Brandgedrag / Reaction au feu / Brennverhalten	< 100 mm/min	ISO 3795 1989
Application -> Agriculture/BiogasInstallation/hydrolysis resistant		

"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."

"This product may for certain colours contain substances (Lead Pigments) which fall under the Annex XIV of the Reach Regulation 1907/2006/CE.

In order to know which colours fall under this annex, you can take contact with the technical department of Sioen Industries.

Upon request those substances can be eliminated from the product."