

Technical Data Sheet

B6462

Fabric / Tissu / Gewebe / Weefsel	100 % PES / 1100 dtex	DIN ISO 2060 : 1994
Total weight / Poids total / Totalgewicht / Gewicht totaal	1150 g/m ²	ISO 2286/2 : 2016
Characteristics	ABUV	
Caractéristiques		
Eigenschaften		
Eigenschappen		
Lacquering / Vernis / Lackierung / Vernis	1/1	
Embossing / Calandre / Lackierung / Kalander	Dull	
Breaking strength Warp	4000 N/5cm	ISO 1421/1 : 2016
Résistance rupture Chaîne		
Höchstzugkraft Kette		
Treksterkte Ketting		
Breaking strength Weft	4000 N/5cm	ISO 1421/1 : 2016
Résistance rupture Trame		
Höchstzugkraft Schuss		
Treksterkte Inslag		
Tear strength Warp	550 N	DIN 53363 : 2003
Résistance à la déchirure Chaîne		
Weiterreisskraft Kette		
Scheurweerstand Ketting		
Tear strength Weft	500 N	DIN 53363 : 2003
Résistance à la déchirure Trame		
Weiterreisskraft Schuss		
Scheurweerstand Inslag		
Adhesion / Adhérence / Haftung / Hechting	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."
"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."

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Gas permeability	< 400 cm ³ /m ² .bar.d	ISO 15105/1 : 2007 - DIN 53380/2 : 2006
Perméabilité au gaz		
Gaspermeabilität		
Gaspermeabilität		
Temperature resistance / Tenue à la température / Temperatursbeständigkeit / Temperatuursbestendigheid	-30/+70 °C	EN 1876/1 : 1998
Light fastness (Except white and (half-)transparent)	7-8	ISO 105 B02 : 2014
Tenue à la lumière (Excepté en blanc et (semi-)transparent)		
Lichtechtheit (Ausnahme weiss und (semi-)transparent)		
Lichtechtheid (Uitgezonderd wit en (half-)transparent)		
Fire behaviour / Reaction au feu / Brennverhalten / Brandgedrag	< 100 mm/min	ISO 3795 : 1989
Application -> Agriculture/BiogasInstallation/hydrolysis resistant		

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