

B6060

Fabric / Weefsel / Tissu / Gewebe / Tejido	100 % PES / 1100 dtex	
Thickness / Dikte / Epaisseur / Thickness	0,93 [+/-10%] mm	DIN EN ISO 2286/3 1998
Total weight / Gewicht totaal / Poids total / Totalgewicht / Peso total	1150 g/m ²	DIN EN ISO 2286/2 1998
Characteristics / Eigenschappen / Caractéristiques / Eigenschaften / Characteristics	ABUV	
Lacquering / Vernis / Lackierung / Lacado	1/1	
Embossing / Kalander / Calandre / Lackierung / Embossing	Dull	
Breaking strength Warp Treksterkte Ketting Résistance rupture Chaîne Höchstzugkraft Kette Resistencia a la ruptura Urdimbre	3800 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft Treksterkte Inslag Résistance rupture Trame Höchstzugkraft Schuss Resistencia a la ruptura Trama	3500 N/5cm	EN ISO 1421/1 1998
Tear strength Warp Scheurweerstand Ketting Résistance à la déchirure Chaîne Weiterreisskraft Kette Resistencia a la rasgadura Urdimbre	550 N	DIN 53363 2003
Tear strength Weft Scheurweerstand Inslag Résistance à la déchirure Trame Weiterreisskraft Schuss Resistencia a la rasgadura Trama	500 N	DIN 53363 2003
Adhesion / Hechting / Adhérence / Haftung / Adherencia	100 N/5cm	EN ISO 2411 2000
Gas perméability Gasperméabilité Perméabilité au gaz Gaspermeabilité Gas perméability	< 400 cm ³ /m ² .bar.d	DIN 53380
Temperature resistance / Temperatuursbestendigheid / Tenue à la température / Temperatuursbeständigkeit / Résistencia à la temperatura	-30/+70 °C	DIN EN 1876/2 1998
Light fastness (Except white and (half-)transparent) Lichtechtheid (Uitgezonderd wit en (half-)transparent) Tenue à la lumière (Excepté en blanc et (semi-)transparent) Lichtechtheid (Ausnahme weiss und (semi-)transparent) Resistencia a la luz (Excepto blanco / (semi-)transparente)	7-8	ISO 105 B02 1988

"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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Fire behavior / Brandgedrag / Reaction au feu / Brennverhalten / Fire behavior	< 100 mm/min	ISO 3795 1989
Dimensional stability Warp Dimensionele stabiliteit Ketting Dimensional stability Chaîne Dimensional stability Kette Dimensional stability Warp	< 0.5 %	10 MIN / 100°C
Dimensional stability Weft Dimensionele stabiliteit Inslag Dimensional stability Trame Dimensional stability Schuss Dimensional stability Weft	< 0.5 %	10 MIN / 100°C
Application Agriculture/BiogasInstallation/HydrolysisResistant		
KIWA (col.6158/6225/7264)	Conform	

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