

Technical Data Sheet

B6060

Fabric / Weefsel / Gewebe / Tejido / Tissu	100 % PES / 1100 dtex	
Thickness / Dikte / Thickness / Epaisseur	0,93 [+/-10%] mm	DIN EN ISO 2286/3 1998
Total weight / Gewicht totaal / Totalgewicht / Peso total / Poids total	1150 g/m ²	DIN EN ISO 2286/2 1998
Characteristics / Eigenschappen / Eigenschaften / Characteristics / Caractéristiques	ABUV	
Lacquering / Vernis / Lackierung / Lacado / Vernis	1/1	
Embossing / Kalander / Lackierung / Embossing / Calandre	Dull	
Breaking strength Warp Treksterkte Ketting Höchstzugkraft Kette Resistencia a la ruptura Urdimbre Résistance rupture Chaîne	3800 N/5cm	EN ISO 1421/1 1998
Breaking strength Weft Treksterkte Inslag Höchstzugkraft Schuss Resistencia a la ruptura Trama Résistance rupture Trame	3500 N/5cm	EN ISO 1421/1 1998
Tear strength Warp Scheurweerstand Ketting Weiterreisskraft Kette Resistencia a la rasgadura Urdimbre Résistance à la déchirure Chaîne	550 N	DIN 53363 2003
Tear strength Weft Scheurweerstand Inslag Weiterreisskraft Schuss Resistencia a la rasgadura Trama Résistance à la déchirure Trame	500 N	DIN 53363 2003

"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

B6060

Adhesion / Hechting / Haftung / Adherencia / Adhérence	100 N/5cm	EN ISO 2411 2000
Gas perméability	< 400 cm ³ /m ² .bar.d	DIN 53380
Gasperméabilité		
Gaspermeabilität		
Gas perméability		
Perméabilité au gaz		
Temperature resistance / Temperatuursbestendigheid / Temperatuursbeständigkeit / Resistencia à la temperatura / Tenue à la température	-30/+70 °C	DIN EN 1876/2 1998
Light fastness (Except white and (half-)transparent)	7-8	ISO 105 B02 1988
Lichtechtheid (Uitgezonderd wit en (half-)transparent)		
Lichtechtheit (Ausnahme weiss und (semi-)transparent)		
Resistencia a la luz (Excepto blanco / (semi-)transparente)		
Tenue à la lumière (Excepté en blanc et (semi-)transparent)		
Fire behavior / Brandgedrag / Brennverhalten / Fire behavior / Reaction au feu	< 100 mm/min	ISO 3795 1989
Dimensional stability Warp	< 0,5 %	10 MIN / 100°C
Dimensionele stabiliteit Ketting		
Dimensional stability Kette		
Dimensional stability Warp		
Dimensional stability Chaîne		
Dimensional stability Weft	< 0,5 %	10 MIN / 100°C
Dimensionele stabiliteit Inslag		
Dimensional stability Schuss		
Dimensional stability Weft		
Dimensional stability Trame		
Application Agriculture/BiogasInstallation/HydrolysisResistant		
KIWA (col.6158/6225/7264)	Conform	

"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."*