

B9160

Fabric / Tissu / Weefsel / Gewebe	<i>DIN ISO 2060 : 1994</i>	100 % PES / 1100 dtex
Total weight / Poids total / Gewicht totaal / Totalgewicht	<i>ISO 2286/2 : 2016</i>	900 g/m²
Characteristics Caractéristiques Eigenschappen Eigenschaften		ABUV
Coating		PVC
Lacquering / Vernis / Lackierung		1/1
Embossing / Calandre / Kalander / Prägung		Dull
Breaking strength Warp Résistance rupture Chaîne Treksterkte Ketting Höchstzugkraft Kette	<i>ISO 1421/1 : 2016</i>	3000 N/5cm
Breaking strength Weft Résistance rupture Trame Treksterkte Inslag Höchstzugkraft Schuss	<i>ISO 1421/1 : 2016</i>	2800 N/5cm
Tear strength Warp Résistance à la déchirure Chaîne Scheurweerstand Ketting Weiterreisskraft Kette	<i>DIN 53363 : 2003</i>	300 N
Tear strength Weft Résistance à la déchirure Trame Scheurweerstand Inslag Weiterreisskraft Schuss	<i>DIN 53363 : 2003</i>	300 N
Adhesion / Adhérence / Hechting / Haftung	<i>ISO 2411 : 2017</i>	100 N/5cm
Gas permeability Perméabilité au gaz Gaspermeabilité Gaspermeabilität	<i>ISO 15105/1 : 2007 - DIN 53380/2 : 2006</i>	< 400 cm³/m².bar.d
Temperature resistance Tenue à la température Temperatuursbestendigheid Temperatursbeständigkeit	<i>EN 1876/1 : 1998</i>	-40/+70 °C
Light fastness (Except white and (half-)transparent) Tenue à la lumière (Excepté en blanc et (semi-)transparent) Lichtechtheid (Uitgezonderd wit en (half-)transparent) Lichtechtheit (Ausnahme weiss und (semi-)transparent)	<i>ISO 105 B02 : 2014</i>	7-8
Fire behaviour_DE_ (internal testing) / Reaction au feu_DE_ (tests internes) / Brandgedrag_DE_ (interne testen) / Brennverhalten_DE_ (interne Prüfung)	<i>DIN 4102-1 : 1998</i>	B1
Fire behaviour_FR_ (internal testing) / Reaction au feu_FR_ (tests internes) / Brandgedrag_FR_ (interne testen) / Brennverhalten_FR_ (interne Prüfung)	<i>NF P 92-507:2004</i>	M2

"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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Application -> Agriculture/BiogasInstallation/hydrolysis resistant

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