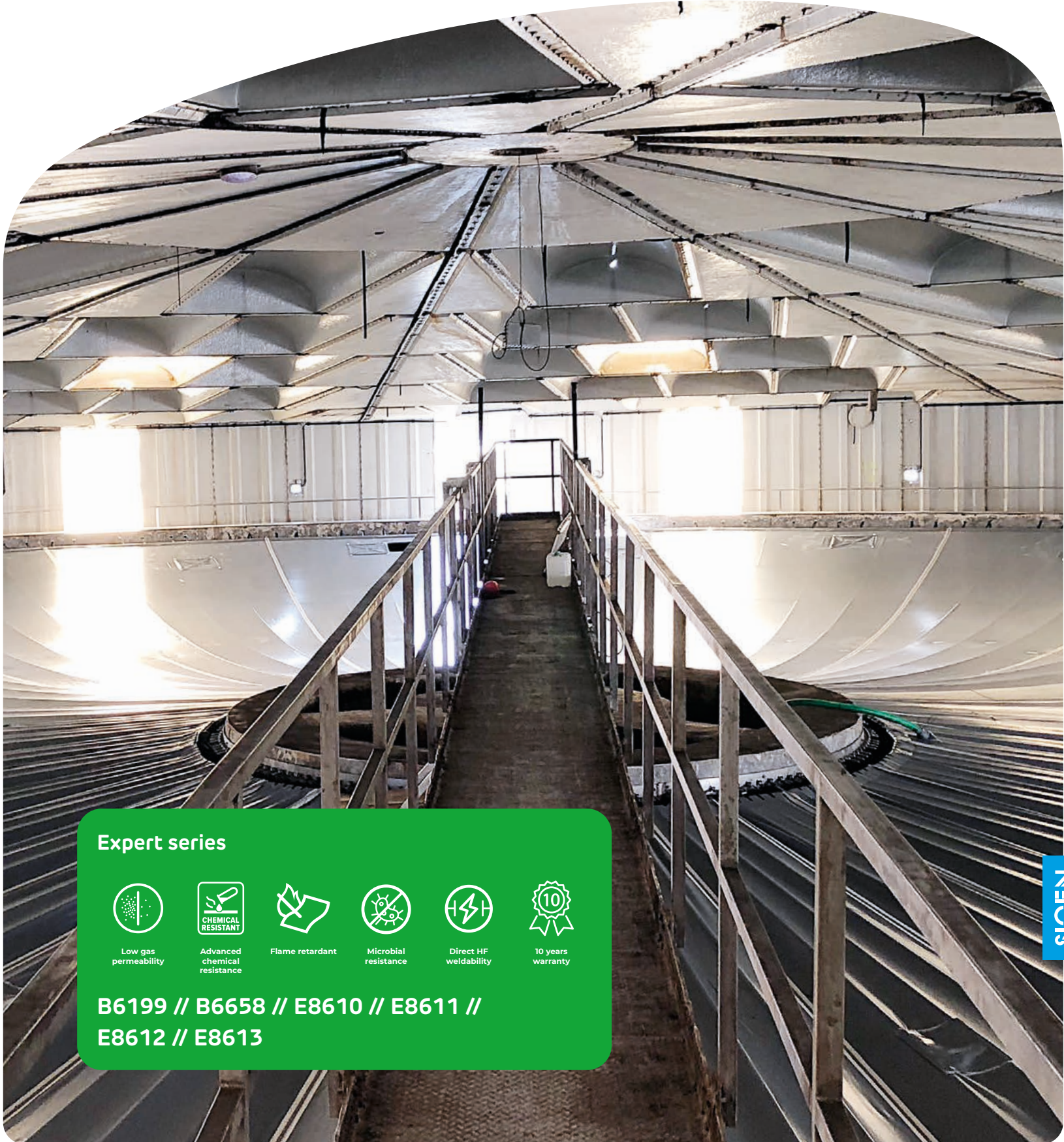


Biogas - Expert



Expert series



Low gas permeability



Advanced chemical resistance



Flame retardant



Microbial resistance



Direct HF weldability



10 years warranty

B6199 // B6658 // E8610 // E8611 //
E8612 // E8613

Advantages

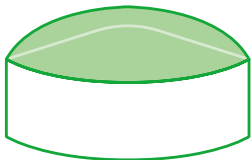
Vorteile // Avantages // Ventajas // Voordelen



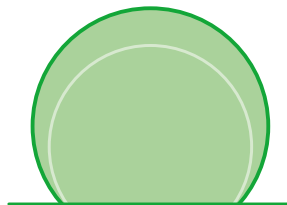
 <p>Low gas permeability Geringe Gaspermeabilität Faible perméabilité au gaz Baja permeabilidad al gas Geringe gaspermeabiliteit</p>	 <p>Microbial resistance Mikrobielle Resistenz Résistance microbienne Resistencia a los microbios Microbiële resistentie</p>
 <p>Advanced chemical resistance Erweiterte Chemikalienbeständigkeit Résistance aux produits chimiques avancée Resistencia química avanzada Geavanceerde chemicaliënbestendigheid</p>	 <p>Direct HF weldability Direkte HF-Verschweißbarkeit Soudabilité HF directe Soldabilidad directa HF Directe HF-verlasbaarheid</p>
 <p>Flame retardant Flammhemmend Ignifuge Ignífugo Vlamvertragend</p>	 <p>Warranty: 10 years Gewährleistung: 10 Jahre Garantie : 10 ans Garantía: 10 años Garantie: 10 jaar</p>

Applications

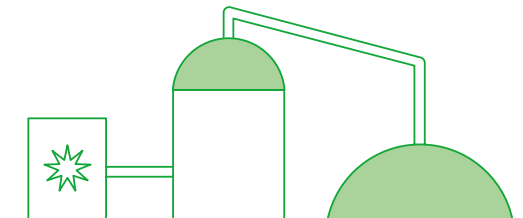
Anwendungen // Applications // Aplicaciones // Toepassingen



Anaerobic Digesters
Inner | Outer



Gas holders
Inner | Outer



Pyrolysis gas holder

	B6199 Type 2	B6658 Type 3	E8610 Type 2	E8611 Type 3	E8612 Type 4	E8613 Type 5
Manure cover	✓	✓				
Anaerobic digesters Inner	✓	✓	✓	✓	✓	✓
Anaerobic digesters Outer	✓	✓				
Gas holders Inner	✓	✓	✓	✓	✓	✓
Gas holders Outer	✓	✓				
Pyrolysis gas holder Inner			✓	✓	✓	✓

B6199

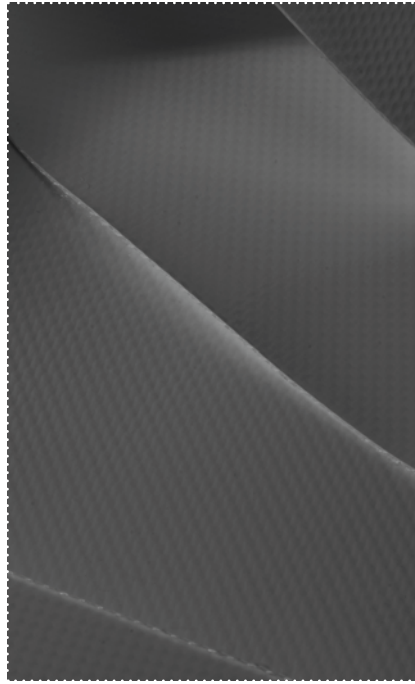
Type 2



300 cm

B6658

Type 3



300 cm

E8610

Type 2



300 cm

Other styles in the Expert range:

Andere Qualitäten // Autres qualités // Otras calidades // Andere kwaliteiten

E8611

Type 3

E8612

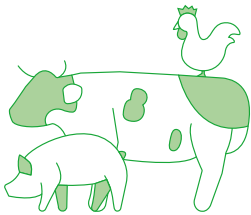
Type 4

E8613

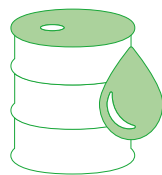
Type 5

Advanced resistance

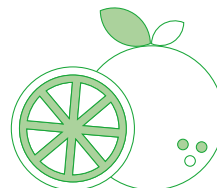
Erweiterte Beständigkeit // Résistance avancée // Resistencia avanzada // Geavanceerde resistentie



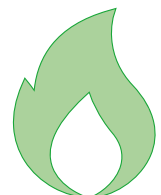
Animal manure & Slaughterhouse //
Tiermist & Schlachthofabfälle // Fumier
animal & Abattoir // Estiércol animal &
Residuos de matadero // Dierlijke mest &
Slachtafval



Oils & greases // Óle & Fette //
Huiles & graisses // Aceites & grasas //
Oliën & vetten



Corrosive by-products //
Korrosive Nebenprodukte // Sous-produits
corrosifs // Derivados corrosivos //
Corrosieve bijproducten



Pyrolysis gas // Pyrolysegas //
Gaz de pyrolyse // Gas de pirólisis //
Pyrolysegas

	B6199 Type 2	B6658 Type 3	E8610 Type 2	E8611 Type 3	E8612 Type 4	E8613 Type 5
Gas permeability	< 400 cm ³ /m ² .bar.d		< 140 cm ³ /m ² .bar.d			
UV resistance	✓	✓	-	-	-	-
Biodigest. Resist.						
Adv. Chem. Resist.	●●●●○	●●●●○	●●●●●	●●●●●	●●●●●	●●●●●



Technical specifications

Technische Daten // Données techniques // Datos técnicos // Technische specificaties

	B6199 Type 2	B6658 Type 3	E8610 Type 2	E8611 Type 3	E8612 Type 4	E8613 Type 5
Total Weight - ISO 2286/2:2016 Gesamtgewicht // Poids total // Peso total // Totaal gewicht	1150 g/m ²	1300 g/m ²	950 g/m ²	1150 g/m ²	1350 g/m ²	1600 g/m ²
Breaking Strength (Warp / Weft) -ISO 1421/1:2016 Höchstzugkraft // Résistance rupture // Resistencia a la tracción // Treksterkte	4000 N/5cm 3500 N/5cm	5500 N/5cm 5000 N/5cm	4000 N/5cm 4000 N/5cm	6000 N/5cm 5500 N/5cm	8000 N/5cm 7000 N/5cm	10 000N/5cm 9000 N/5cm
Tear Strength (Warp / Weft) - DIN 53363:2003 Weiterreisskraft // Résistance à la déchirure // Resistencia al desgarro // Scheurweerstand	550 N 500 N	900 N 800 N	600 N 500 N	900 N 800 N	1200 N 1200 N	2000 N 2000 N
Adhesion - ISO 2411:2017 Haftung // Adhérence // Adhesión // Hechting	100 N/5cm	125 N/5cm	100 N/5cm	120 N/5cm	120 N/5cm	150 N/5cm
Gas Permeability - ISO 15105/1:2007 DIN 53380/2:2006 Gaspermeabilität // Perméabilité au gaz // Gas permeability // Gaspermeabiliteit	< 400 cm ³ /m ² .bar.d		< 140 cm ³ /m ² .bar.d			
UV resistance UV-Beständigkeit // Résistance aux UV // Resistencia a los rayos UV // Uv-bestendigheid	●●●●●		●●●●○			
Microbial resistance Mikrobielle Resistenz // Résistance microbienne // Resistencia a los microbios // Microbiële resistentie	✓		✓			
Surface finish Oberflächenausführung // Finition de surface // Acabado de la superficie // Oppervlakteafwerking	Dull acrylic	Glossy acrylic	Dull acrylic			
Temperature resistance - EN 1876/1:1998 Temperaturbeständigkeit // Tenue à la température // Resistencia térmica // Temperatuurbestendigheid	-30/+70°C		-40/+70°C	-30/+70°C	-30/+70°C	-30/+70°C
Chemical resistance - EN 1876/1:1998 Chemikalienbeständigkeit // Résistance aux produits chimiques // Resistencia química // Chemicaliënbestendigheid	●●●●○		●●●●●			
Thermal transmittance - EN ISO 6946 Wärmedurchgängigkeit // Transmissioen thermi- que // Transmittancia térmica // Warmtedoorgang	‡ 5,5 W/(m ² .K) ↔ 4,6 W/(m ² .K)		‡ 5,5 W/(m ² .K) ↔ 4,6 W/(m ² .K)			
Fire rating Brandklasse // Classement au feu // Clasificación al fuego // Brandclassificatie M2 (NF P 92-507:2004) B1 (DIN 4102-1:1998)	M2 B1		M2		B1	
Euroclass - EN 13501-1:2018 Euroklasse // Euroclasse // Euroclase // Euroklasse	-		-		-	
Warranty Gewährleistung // Garantie // Garantía // Garantie	10 years		10 years			



Registration,
Evaluation,
Authorization
and restriction
of Chemicals



Recyclable fabric
Recyclable Textiles
Textiles recyclables
Productos reciclables
Recycleerbaar textiel



Slitting (width) on request
Schneiden (Breite) auf Anfrage
Tronçonnage (largeur) sur demande
Cortar (ancho) bajo pedido
Snijden (breedte) op aanvraag



Sustainable options available
Nachhaltige Optionen verfügbar
Options durables disponibles
Opciones sostenibles disponibles
Duurzame opties beschikbaar



your guide to coated fabrics

Go to sioline.com for more information.
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+32 (0) 51 740 900 - info@sioline.com - sioline.com



Produced in Belgium & France in ISO 9001:2015 certified plants

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