

Biogas - TRAS 120



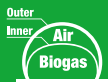
TRAS 120 - compliant



TRAS 120
certified



Low gas
permeability



Inner and outer
applications



Flame retardant



Microbial
resistance



Direct HF
weldability








10 years
warranty

B6112 // B6149 // B6665 // B6765 // B6718

Advantages

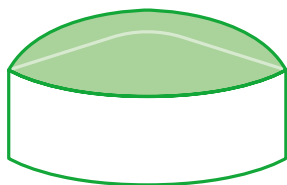
Vorteile // Avantages // Ventajas // Voordelen



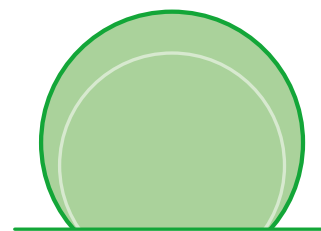
 <p>TRAS 120 certified TRAS 120 zertifiziert Certification TRAS 120 Certificado TRAS 120 Gecertificeerd TRAS 120</p>	 <p>Flame retardant Flammhemmend Ignifuge Ignífugo Vlamvertragend</p>
 <p>Low gas permeability Geringe Gaspermeabilität Faible perméabilité au gaz Baja permeabilidad al gas Geringe gaspermeabiliteit</p>	 <p>Microbial resistance Mikrobielle Resistenz Résistance microbienne Resistencia a los microbios Microbiële resistentie</p>
 <p>Inner and outer membrane applications (UV and temperature stability) Innere und äußere Membrananwendungen (UV- und Temperaturbeständigkeit) Applications de membranes intérieures et extérieures (stabilité aux UV et à la température) Aplicaciones de membrana interior y exterior (estabilidad a los rayos UV y a la temperatura) Binnen- en buitenmembraantoepassingen (UV- en temperatuurstabiliteit)</p>	 <p>Direct HF weldability Direkte HF-Verschweißbarkeit Soudabilité HF directe Soldabilidad directa HF Directe HF-verlasbaarheid</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

B6112 Type 1	B6149 Type 2	B6665 Type 3	B6765 Type 4	B6718 Type 5
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Manure cover

Anaerobic digesters Inner Outer	✓	✓	✓	✓	✓
Gas holders Inner Outer	✓	✓	✓	✓	✓

Catalogues that may also interest you // Kataloge, die Sie auch interessieren könnten // Catalogues susceptibles de vous intéresser // Catálogos que también pueden interesarle // Catalogi die u misschien ook interesseren

Biogas: Master // Biogas: Expert (Chemicals) // Manure // Flexitanks & Membranes

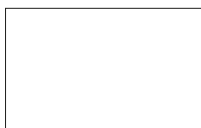
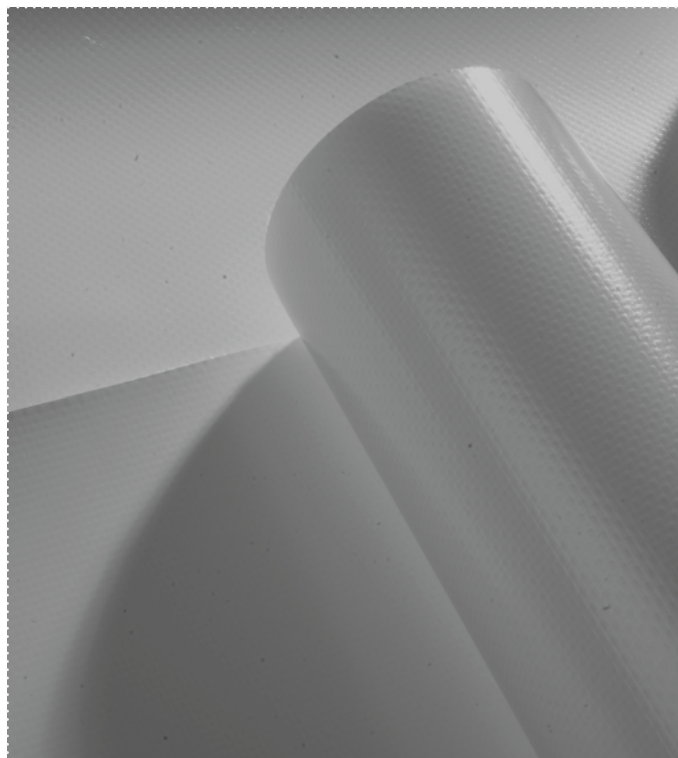
B6149

Type 2



B6665

Type 3



9909

←→ 250 cm, 300 cm



7002 - RAL 7035

←→ 300 cm

Other styles in the TRAS 120 range:

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

B6112

Type 2

B6765

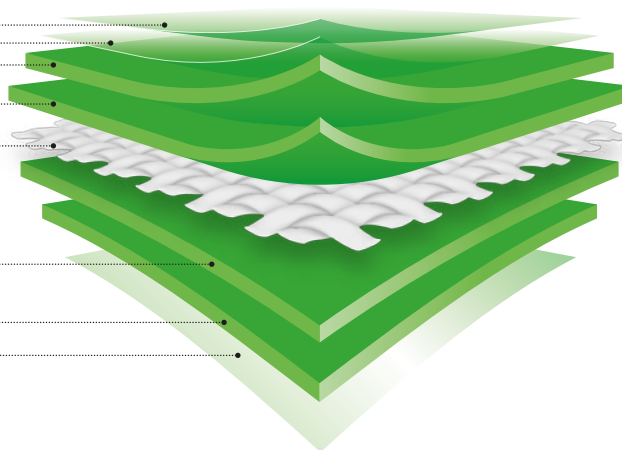
Type 4

B6718

Type 5

Layered membrane

- Electrodisipative surface finish
- Highly protective lacquer
- 2 layers of antimicrobial, flame retardant and UV-protected coating
- High tenacity polyester fabric
- 2 layers of antimicrobial, flame retardant and UV-protected coating
- Electrodisipative surface finish





Technical specifications

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

	B6112 Type 2	B6149 Type 2	B6665 Type 3	B6765 Type 4	B6718 Type 5
Total Weight - ISO 2286/2:2016 Gesamtgewicht // Poids total // Peso total // Totaal gewicht	900 g/m ²	920 g/m ²	1150 g/m ²	1350 g/m ²	1650 g/m ²
Breaking Strength (Warp / Weft) - ISO 1421/1:2016 Höchstzugkraft // Résistance rupture // Resistencia a la tracción // Treksterkte	4000 N/5cm 4000 N/5cm	4000 N/5cm 4000 N/5cm	6000 N/5cm 5500 N/5cm	8000 N/5cm 7000 N/5cm	10000 N/5cm 8500 N/5cm
Tear Strength (Warp / Weft) - DIN 53363:2003 Weiterreisskraft // Résistance à la déchirure // Resistencia al desgarro // Scheurweerstand	580 N 500 N	580 N 500 N	900 N 800 N	1200 N 1200 N	1500 N 1500 N
TRAS 120			✓		
Gas Permeability - ISO 15105/1:2007 DIN 53380/2:2006 Gaspermeabilität // Perméabilité au gaz // Gas permeability // Gaspermeabiliteit	< 180 cm ³ /m ² .bar.d	< 400 cm ³ /m ² .bar.d	< 400 cm ³ /m ² .bar.d	< 400 cm ³ /m ² .bar.d	< 400 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 // Oppervlaktaefwerking				Electrodissipative Glossy	
Temperature resistance - EN 1876/1:1998 Temperaturbeständigkeit // Tenue à la température // Resistencia térmica // Temperatuurbestendigheid	-40/+70°C	-40/+70°C	-30/+70°C	-30/+70°C	-30/+70°C
Thermal transmittance - EN ISO 6946 Wärmedurchgängigkeit // Transmissioen thermi- que // Transmitancia térmica // Warmtedoorgang			‡ 5,5 W/(m ² .K) ↔ 4,6 W/(m ² .K)		
Fire rating Branklasse // Classement au feu // Clasificación al fuego // Brandclassificatie M2 (NF P 92-507:2004) B1 (DIN 4102-1:1998)	M2 B1	M2 B1	M2 B1	B1	PASS (NFPA 701)
Euroclass - EN 13501-1:2018 Euroklasse // Euroclasse // Euroclase // Euroklasse	B-s2,d0	B-s2,d0	B-s2,d0	C-s2,d0	C-s3,d0
Warranty Gewährleistung // Garantie // Garantía // Garantie			10 years		



Registration,
Evaluation,
Authorization
and restriction
of Chemicals



Recyclable fabric
Recyclable Textilien
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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