



# Ventilation Tubes



Technical textiles for ventilation tubes and mining ducts



Flame retardant



Anti-static options



Lightweight options



Silicone option for longlasting flexibility

D2281 // S5351 // S5354 //  
B7674 // B7675

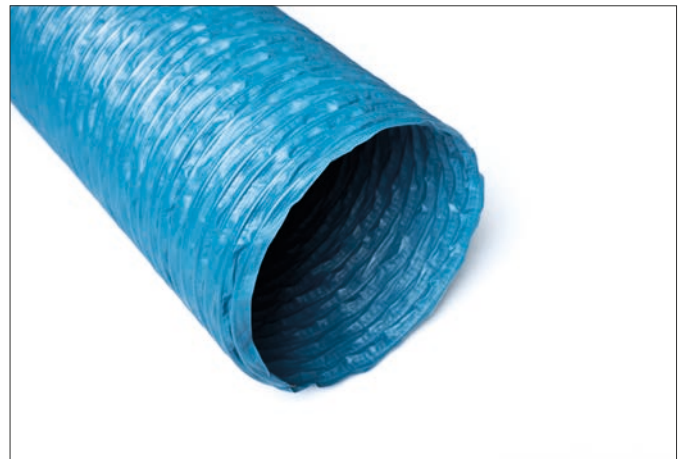
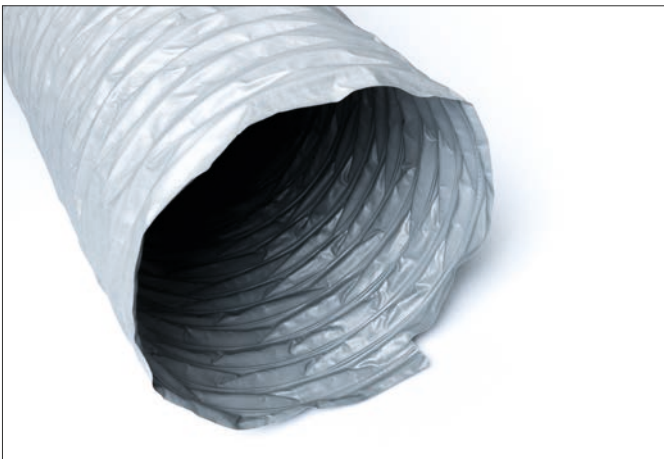
## D2281

Flame retardant // Flammhemmend // Ignifuge //  
Ignífugo // Vlamvertragend



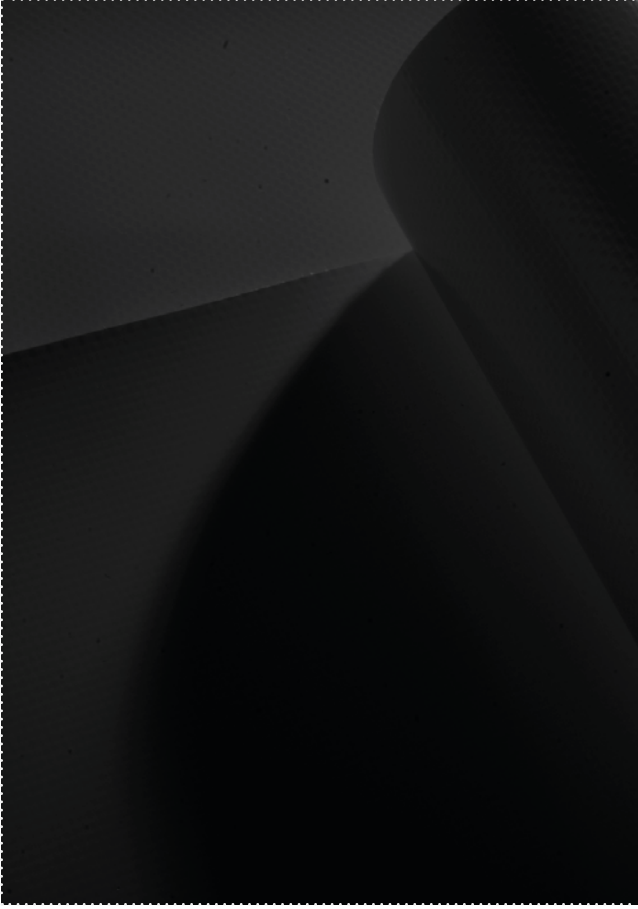
### On request

Auf Anfrage // Sur demande // Bajo pedido // Op verzoek



## B7674

Anti-static + flame retardant // Antistatisch + flammhemmend // Anti-statique + ignifuge // Antiestático + ignífugo // Antistatisch + vlamvertragend



7999

↔ 300 cm

## B7675

Anti-static // Antistatisch // Anti-statique // Antiestático // Antistatisch

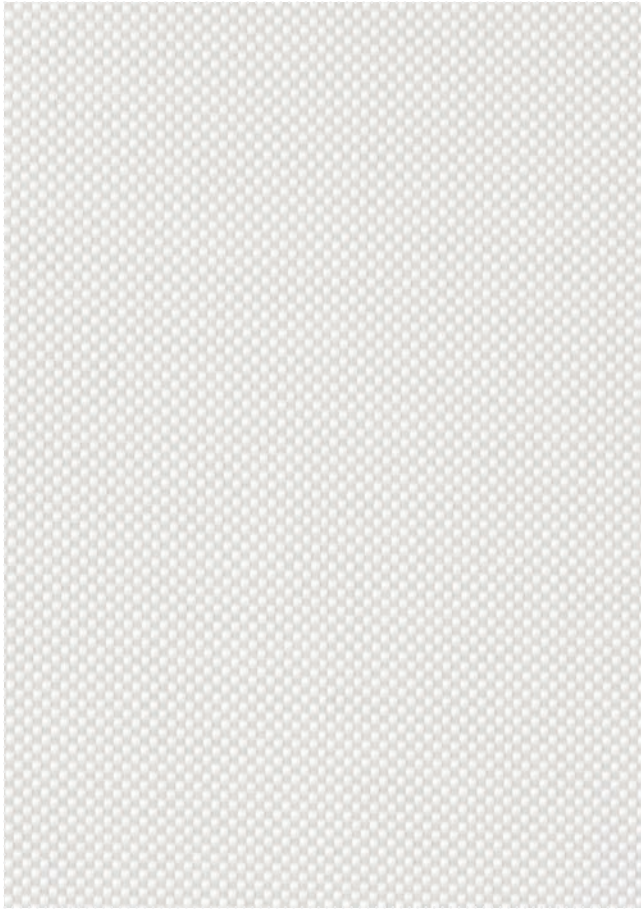


7999

↔ 300 cm

## S5351

Lightweight // Leichtgewicht // Léger // Liger //  
Lichtgewicht



**On request**

Auf Anfrage // Sur demande // Bajo pedido //  
Op verzoek

## S5354

Silicone + PU // Silikon + PU // Silicone + PU //  
Silicon + PU // Silicone + PU



**On request**

Auf Anfrage // Sur demande // Bajo pedido //  
Op verzoek



# Advantages



Vorteile // Avantages // Ventajas // Voordelen



## Flame retardant

Flammhemmend  
Ignifuge  
Ignífugo  
Vlamvertragend



## Lightweight options

Leichtgewicht optionen  
Option : extra léger  
Opción: extra ligero  
Lichtgewicht opties



## Anti-static options

Antistatische Optionen  
Options antistatiques  
Opciones antiestáticas  
Antistatische opties



## Silicone option for longlasting flexibility

Silikonoption für dauerhafte Flexibilität

Option silicone pour une souplesse durable

Opción silicona para una flexibilidad duradera

Siliconenoptie voor langdurige flexibiliteit





## Technical specifications

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

	<b>B7674</b> Anti-static + flame retardant	<b>B7675</b> Anti-static	<b>D2281</b> Flame retardant	<b>S5351</b> Lightweight	<b>S5354</b> Silicone + PU
<b>Total Weight</b> - ISO 2286/2:2016 Gesamtgewicht // Poids total // Peso total // Totaal gewicht	<b>630 g/m<sup>2</sup></b>	<b>630 g/m<sup>2</sup></b>	<b>280 g/m<sup>2</sup></b>	<b>190 g/m<sup>2</sup></b>	<b>350 g/m<sup>2</sup></b>
<b>Composition</b> Zusammensetzung // Composition // Composición // Samenstelling	PES + PVC	PES + PVC	PES + PVC	PES + PU	PES + Silicone + PU
<b>Fabric (Warp / Weft)</b> DIN ISO 2060:1994 Gewebe // Tissu // Tejido // Weefsel	PES, 1100 dtex PES, 1100 dtex	PES, 1100 dtex PES, 1100 dtex	PES, 280 dtex PES, 280 dtex	PES, 550 dtex PES, 550 dtex	PES, 550 dtex PES, 550 dtex
<b>Lacquering</b> Lackierung // Laquage // Tipo lacado // Lacquering	Top: dull Bottom: dull	Top: dull Bottom: dull	Bottom: glossy	-	Top: dull
<b>Breaking Strength (Warp / Weft)</b> ISO 1421/1:2016 Höchstzugkraft // Résistance rupture // Resistencia a la tracción // Treksterkte	<b>2500 N/5cm</b> <b>2000 N/5cm</b>	<b>2500 N/5cm</b> <b>2000 N/5cm</b>	<b>1100 N/5cm</b> <b>1000 N/5cm</b>	<b>2500 N/5cm</b> <b>2500 N/5cm</b>	<b>2100 N/5cm</b> <b>1500 N/5cm</b>
<b>Tear Strength (Warp / Weft)</b> DIN 53363:2003 Weiterreißkraft // Résistance à la déchirure // Resistencia al desgarro // Scheurweerstand	<b>270 N</b> <b>270 N</b>	<b>270 N</b> <b>270 N</b>	(DIN EN ISO 4674/1A:2017) <b>60 N</b> <b>30 N</b>	<b>250 N</b> <b>200 N</b>	<b>250 N</b> <b>200 N</b>
<b>Adhesion</b> - ISO 2411:2017 Haftung // Adhérence // Adhesión // Hechting	90 N/5cm	90 N/5cm	40 N/5cm	60 N/5cm	60 N/5cm
<b>Temperature resistance</b> - EN 1876/1:1998 Temperaturbeständigkeit // Tenue à la température // Resistencia térmica // Temperatuurbestendigheid	-40/+70 °C	-40/+70 °C	-40/+70 °C	-40/+80 °C	-50/+80 °C
<b>Light Fastness</b> - ISO 105 B02:2014 Lichtechtheit // Tenue à la lumière // Solidez color // Lichtechtheit			7-8		
<b>Surface Resistivity</b> - DIN 54345 T1:1992 Oberflächenwiderstand // Surface résistivité // Resistividad de superficie // Oppervlakte weerstand	< 10E6 Ohm	< 10E6 Ohm	-	-	-
<b>Fire Behaviour</b> - ISO 3795:1989 Brennverhalten // Reaction au feu // Resistencia al fuego // Brandgedrag	(NF P 92-507:2004) M2	(ISO 3795:1989) < 100 mm/min	(NF P 92-507:2004) M1	(ISO 3795:1989) < 100 mm/min	(ISO 3795:1989) < 100 mm/min
<b>Air Permeability</b> - ISO 15105-1:2007 Luftdurchlässigkeit // Perméabilité à l'air // Permeabilidad al aire // Luchtdoorlaatbaarheid	-	-	-	< 2 l/dm <sup>2</sup> /min @ 500 pa	0 l/dm <sup>2</sup> /min @ 500 pa



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](https://sioline.com) for more information.  
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