

---

## Glass Fibre Sleeving F/GS SV7 UL

The F/GS SV7 UL sleeving consists of a glass fibre sleeving with a polyurethane coating.

---

### Attributes

The F/GS SV7 UL sleeving is characterised by its excellent mechanical properties at working temperatures from -30 to +155 °C (200 °C for short periods).

---

### Application

- Automotive
- Transformer
- Wind Energy
- White goods
- Electronic applications

---

### Standards

- In accordance with IEC 60684-3-409
- UL E-file: UZKX2.E363755 - horizontal flammability

---

### Delivery forms

Packaging: carton spools

#### Inner diameter (mm) Standard packaging (m)

0.5 - 2.5	200
3.0 - 7.0	100
8.0 - 14.0	50
16.0 - 32.0	a1m (50 m)
34.0 - 50.0	a1m (50 m)

Further dimensions, colours and packagings on request. All dimensions are also available in adjusted length.

---

### Color

Standard: Nature, black, red, yellow, blue, green

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
Updated 05/24



Dimension	Unit of measure						
Inner diameter (ID)	mm	0.5	0.8	1.0	1.5	2.0	2.5
Tolerance (ID)	mm	+0.3	+0.3	+0.4	+0.4	+0.4	+0.4
Wall thickness (WT)	mm	0.5	0.5	0.5	0.5	0.5	0.5
Tolerance (wt)	mm	±0.1	±0.1	±0.15	±0.15	±0.15	±0.15

Dimension	Unit of measure						
Inner diameter (ID)	mm	3.0	3.5	4.0	5.0	6.0	7.0
Tolerance (ID)	mm	+0.4	+0.4	+0.5	+0.5	+0.5	+0.5
Wall thickness (WT)	mm	0.5	0.5	0.5	0.5	0.5	0.5
Tolerance (wt)	mm	±0.15	±0.15	±0.15	±0.15	±0.15	±0.15

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
 Updated 05/24



Dimension	Unit of measure						
Inner diameter (ID)	mm	8.0	9.0	10.0	12.0	14.0	16.0
Tolerance (ID)	mm	+0.6	+0.6	+0.6	+0.6	+1.0	+1.0
Wall thickness (WT)	mm	0.7	0.7	0.7	0.7	0.7	0.7
Tolerance (wt)	mm	±0.2	±0.2	±0.2	±0.2	±0.3	±0.3

Dimension	Unit of measure						
Inner diameter (ID)	mm	18.0	20.0	22.0	24.0	25.0	26.0
Tolerance (ID)	mm	+1.0	+1.0	+1.0	+1.0	+1.0	+1.0
Wall thickness (WT)	mm	0.7	0.7	0.7	0.8	0.8	1.0
Tolerance (wt)	mm	±0.3	±0.3	±0.3	±0.3	±0.3	±0.3

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
Updated 05/24



Dimension	Unit of measure						
Inner diameter (ID)	mm	28.0	30.0	32.0	34.0	36.0	
Tolerance (ID)	mm	+1.0	+1.2	+1.2	+1.2	+1.2	
Wall thickness (WT)	mm	1.0	1.2	1.2	1.2	1.2	
Tolerance (wt)	mm	±0.3	±0.4	±0.4	±0.4	±0.4	

Dimension	Unit of measure				
Inner diameter (ID)	mm	38.0	40.0	45.0	50.0
Tolerance (ID)	mm	+1.2	+1.5	+2.0	+2.0
Wall thickness (WT)	mm	1.2	1.2	1.2	1.2
Tolerance (wt)	mm	±0.5	±0.5	±0.5	±0.5

Electrical	Unit of measure	Werte
Dielectric strength at RT	kV	≥5

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
 Updated 05/24



Chemical	Werte
Resistant against	Moisture, transformer oils, many acids and alkalis

The information on this data sheet is based on the information provided by our supplier. It does not represent any specification or agreements regarding conditions or properties. The indicated values are standard values. Deviations from those values due to production and application cannot be excluded. The information on this data sheet is addressed to experts who use it at their own discretion and at their own risk. We do not guarantee results, or accept liability for the indicated specifications or for results obtained based on the specifications. Please contact us for more detailed information. Non-toxic and toxic substances are listed on the safety data sheet.  
Updated 05/24

